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Appendix G REFERENCES

The scope of work consisted of conducting hydrogeologic investigations at Sites 1 and 2, and water quality sampling and analyses at Sites 1, 2, 3, and 4. Three deep (80 feet) wells and six shallow (30 feet) wells were installed around the perimeter of the Site 1 landfill. Seven temporary wellpoints, one standard penetration test boring, and four shallow monitor —

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ABSTRACT (continued)

wells (30 feet) were installed at the Site 2 waste fuel storage area. Groundwater quality samples were collected from all of the new wells at Sites 1 and 2, from two of the existing monitor wells at the Site 1 landfill, and from Moody water supply well No. 7 near Site 1. Water level, organic vapor, and floating product thickness measurements were performed on the temporary wellpoints at Site 2. Four soil samples were collected during the standard penetration test at Site 2. Surface water samples and sediment samples were collected from five different locations which could have been affected by the Site 3 flight line storm drainage outfall. Groundwater quality samples were collected from the Site 4 water supply well No. 10.

Results of the investigations were evaluated and recommendations for site classification pursuant to USAFOEHL categories were/developed:

- o Groundwater at Site 1 contains low levels of VOCs, cresol, naphthalene, and phenols. Levels of chromium and cadmium are above MCLs in some wells. Although no significant threats to human health or environmental quality appear imminent, additional monitoring is recommended (Category 2 classification).
- Groundwater at Site 2 is contaminated with VOCs. No floating JP-4 plume appears to exist. The unsaturated zone contains significant levels of hydrocarbons which probably serve as a continual source of contamination. Because benzene (a known human carcinogen) is present, the site is recommended for Category 3 classification and remedial action alternatives are tentatively identified.
- O Sediments at Site 3 contain significant levels of petroleum hydrocarbons and lead concentrations are elevated. Surface waters do not contain significant levels of VOCs, petroleum hydrocarbons, or lead. Additional data are necessary to fully evaluate public health implications. The site is therefore recommended for Category 2 classification/and additional monitoring.
- O Groundwater from the Site 4 water well No. 10 contains no VOCs. Because it remains unclear whether levels of THMs previously measured are a recurring problem, additional monitoring is recommended (Category 2 classification).

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The waste characteristics category is scored in three steps. First, a point rating is assigned based on an assessment of the waste quantity and the hazard (worst case) associated with the site. The level of confidence in the information is also factored into the assessment. Next, the score is multiplied by a waste persistence factor, which acts to reduce the score if the waste is not very persistent. Finally, the score is further modified by the physical state of the waste. Liquid wastes receive the maximum score, while scores for sludges and solids are reduced.

The scores for each of the three categories are then added together and normalized to a maximum possible score of 100. Then the waste management practice category is scored. Sites at which there is no containment are not reduced in score. Scores for sites with limited containment can be reduced by 5 percent. If a site is contained and well managed, its score can be reduced by 90 percent. The final site score is calculated by applying the waste management practices category factor to the sum of the scores for the other three categories.

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Appendix I HAKARDOUS ASSESSMENT BATING METHODOLOGY ROY M. DUKE, JR. Senior Engineer

## Education

M.S., Industrial Engineering, Stanford University

B.S., Aerospace Engineering, Oklahoma University

B.S., Commercial Science, Oklahoma School of Business

## Experience

Mr. Duke is a senior project manager with CH2M HILL with responsibility for planning and executing projects that draw upon his expertise in environmental program administration. He also provides senior review and quality control on projects involving industrial wastewater treatment, leaking underground storage tanks, and underground injection systems.

Previous to joining CH2M HILL, Mr. Duke was the District Manager for the Southeast District of the Florida Department of Environmental Regulation. He was directly responsible for permitting and enforcement of facilities regulated by Florida environmental laws, including those handling hazardous and solid wastes, domestic and industrial wastewater treatment, and underground injection and storage.

As District Manager, Mr. Duke reviewed and approved the remedial action plans to clean up hazardous waste sites at the Pratt & Whitney plant in Palm Beach County, the Florida Steel site in Martin County, and the Grumman Aircraft impoundment in Martin County. He performed detailed technical analyses of the remedial action plans, negotiated changes to strengthen the plans, and negotiated and signed consent orders to ensure implementation. Mr. Duke also reviewed and approved closure plans for five major landfills and was responsible for permitting construction and operation of all of the active landfills in southeast Florida as well as two major solid waste resource recovery facilities in Dade and Palm Beach Counties.

Mr. Duke was responsible for permitting construction and operation of many small and major industrial and domestic wastewater treatment facilities in southeast Florida. He also reviewed and approved over 25 Class 1 injection wells in southeast Florida and participated in writing the Florida Administrative Code for underground injection control. Mr. Duke is currently engaged in developing an alternative method for confirming the mechanical integrity of existing Class I injection wells.

Mr. Duke was responsible for implementing the leaking underground storage tank program in southeast Florida. He

ROY M. DUKE, JR.

has performed detailed technical reviews of and approved numerous contamination assessment plans and remedial action plans for service stations, petroleum product depots, airport refueling facilities, and pipelines.

While working as a research and development engineer in the U.S. Air Force, Mr. Duke developed several devices for removal and reclamation of silver from spent photographic solutions and waste film.

## Professional Registration

Professional Engineer, Florida

Membership in Professional Organizations

Tau Beta Pi Water Pollution Control Federation

gnRE1

NORMAN N. HATCH, Jr., P.E. Hazardous Waste Program Manager

#### EDUCATION

M.S., Environmental Engineering, University of Florida M.S., Analytical Chemistry, University of Florida

B.S., Chemistry, University of New Hampshire

#### EXPERIENCE

Mr. Hatch's experience includes hazardous waste projects, laboratory and pilot treatability studies, process design of industrial wastewater treatment facilities, and process design of municipal water and wastewater treatment facilities.

Mr. Hatch is currently the program manager for the development of remedial action plans for uncontrolled hazardous materials disposal sites at U.S. Air Force installations throughout the Southeast. The remedial action plans include preliminary screening and detailed evaluation of alternatives followed by conceptual design documents for the selected site remedial actions. Community relations, regulatory agency interface, and environmental assessments are included in the remedial action planning process.

Mr. Hatch was the project manager for a turnkey remedial action cleanup at the Sydney Mine waste disposal site in Hillsborough County, Florida. As prime cleanup contractor and engineer, CH2M HILL is directing specialty subcontractors on several remedial action elements including incineration of waste pond contents onsite using a mobile rotary kiln incinerator, installation of a soil/clay groundwater cutoff wall and groundwater recovery system, construction of an onsite treatment plant including air stripping and activated carbon for groundwater treatment, and construction of a spray irrigation system for treated effluent disposal. The duration of the site cleanup project was nineteen months.

Mr. Hatch was responsible for hazardous materials disposal site evaluations for 34 U.S. Air Force installations throughout the United States. The site assessments were conducted to determine the potential for hazardous contaminant migration from past disposal practices and to recommend followup actions. He was also the project administrator for remedial action investigations at McClellan Air Force Base where extensive groundwater contamination has occurred from numerous industrial waste disposal pits. Work conducted on this project included surface geophysics, exploratory soil borings, shallow and

deep monitoring wells, design of an immediate remedial measure, and a feasibility study and conceptual design for long-term remedial action.

Mr. Hatch is also a principal investigator in the Biscayne Aquifer-Dade County REM/FIT project, which includes the evaluation of the size and extent of major well field contamination from numerous potential sources in the study area. A comprehensive remedial investigation was conducted, which included installing 31 monitoring wells, 6 rounds of sampling of these new wells and 80 existing wells, and evaluation of the data. A feasibility study is currently underway to determine the appropriate source control or offsite remedial measures for protection of the water supply. He is also a technical advisor for a remedial investigation and feasibility study for the Pepper Steel and Alloy superfund site in Dade County, Florida, where extensive PCB contamination has occurred as a result of past transformer recycling operations.

Mr. Hatch also participated in a comprehensive RCRA compliance program for Gulf Oil Company's Port Arthur Refinery in Texas.

Mr. Hatch has extensive experience in industrial wastewater treatment projects. He served as project manager of a feasibility study for treatment of high nitrogen industrial wastewater from the Air Products and Chemical, Inc., manufacturing complex in Pensacola, Florida. Treatment technologies investigated included aerated lagoons, oxidation ponds, anaerobic treatment ponds, spray irrigation, activated carbon, and air stripping. Mr. Hatch also served as project manager of a comprehensive treatability and process selection study for the American Cyanamid Fibers Division plant in Milton, Florida. Wastewater treatment processes investigated included spray irrigation, deep well injection, activated sludge, rotating biological contactors, anaerobic contact treatment, activated carbon, ion exchange, and chemical coagulation. In addition, Mr. Hatch has served as project manager for several other treatability and process selection studies for industrial clients, including Arizona Chemical Company, Kaiser Agricultural Chemicals, and Engelhard Minerals and Chemicals. He has also provided assistance in the investigation of state and NPDES discharge permits for Air Products and Chemicals, Inc., American Cyanamid, and Kaiser Agricultural Chemicals.

Mr. Hatch has extensive experience in municipal water and wastewater treatment. He served as lead engineer for an ozone disinfection pilot plant and feasibility study for the

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City of Philadelphia's Queen Lane Water Treatment Plant. Mr. Hatch was also the lead engineer in charge of process design of chemical feed systems for the Queen Lane Plant, process design and design of chemical feed and sludge handling facilities for the Alexander City, Alabama, Water Treatment Plant, and process design and design of chemical feed system modifications for the St. Augustine, Florida, Water Treatment Plant. Mr. Hatch also served as project manager for a water system master plan for the City of Ft. Pierce, Florida; design of water treatment facilities for a sugar mill in south Florida; a feasibility study of direct wastewater reuse for potable water for the City of St. Petersburg, Florida; and pilot plant investigations leading to a unique system for removal of hydrogen sulfide from potable water for the Orlando Utilities Commission, Orlando, Florida.

Mr. Hatch also has experience in municipal wastewater treatment alternative analyses and process design and in the preparation of numerous 201 facilities plans.

## Professional Registration

Professional Engineer, Florida, Georgia

## Membership in Professional Organizations

Phi Beta Kappa Phi Kappa Phi Society of Sigma Xi Water Pollution Control Federation

## Publications and Presentations

With B. Haas and M. Nielsen. Slurry Wall Economical in Dewatering of Sydney Mine Disposal Site. Proceedings of the 3rd National Conference and Exhibition on Hazardous Wastes and Hazardous Materials. March 1986.

With G. McIntyre, S. Gelman and T. Peschman. Design, Construction, and Performance of the Groundwater Treatment System for the Removal of Toxic Organics at the Sydney Mine Waste Disposal Site. Presented at the 58th Annual Conference of the Water Pollution Control Federation. October 1985. Journal of the Water Pollution Control Federation. Volume 58, Number 1. February 1986.

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#### NORMAN N. HATCH

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Spectrochimica Acta B. 1973.

gnRE1

C. ROSS SPROUL Senior Geohydrologist

## Education

B.S., Geology, Florida State University Graduate courses, Geology and Geomorphology, Florida State University

## Experience

Mr. Sproul is responsible for the design of water supply wells and underground waste disposal and monitoring wells. His responsibilities include geohydrological investigations involving municipal and industrial water supply and waste disposal projects. He also has provided geohydrologic input for and participated in numerous planning studies involving ground- and surface-water interactions and waste disposal alternatives.

Mr. Sproul's projects include well location, design, construction, and testing of municipal water supply wells in Florida and Georgia. These projects have dealt with the special problems of coastal aquifers, including seawater intrusion, well field location, safe yield, and monitoring requirements, and the special problems of limestone terrains, including surface stability, movement of pollutants, water supply, and well completion techniques. These projects have required the use of numerous exploration techniques, including core drilling; electrical, seismic, and borehole geophysical surveys; and photointerpretation methods.

In the field of underground waste disposal and monitoring, Mr. Sproul's experience includes design of facilities and monitoring systems as well as consideration of environmental effects and cost-effectiveness. Projects have included Florida Power & Light Co.; The Quaker Oats Company; American Cyanamid; Hercules, Inc.; the Cities of Stuart, Florida, Margate, Florida, and St. Petersburg, Florida; and General Waterworks Corporation, Gainesville, Florida.

In the area of geohydrological investigations, Mr. Sproul has conducted water demand projections and planning; studies of the geochemistry of natural waters, including environmental implications and use of natural tracers; and projects involving geotechnical and geohydrological considerations in power plant siting, including evaluation of licensability of sites for nuclear and fossil plants.

#### C. ROSS SPROUL

## Professional Registration

Certified Professional Geologist (American Institute of Geological Scientists) Professional Geologist, State of Georgia

## Membership in Professional Organizations

American Association for the Advancement of Science Association of Professional Geological Scientists Geological Society of America Society of Professional Well Log Analysts

## Publications

Spatial Distribution of Groundwater Temperature in South Florida, in Geothermal Nature of the Floridan Plateau. Symposium, Florida Department of Natural Resources, Prepublication review. 1977.

With R. David G. Pyne. Underground Disposal of Treated Effluent and Storm Runoff Into Deep Saline Aquifers of Peninsular Florida. Presented at Annual Conference, Florida Section ASCE, Orlando. 1976.

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With D. Boggess and J. Woodard. Salt Water Intrusion from Deep Artesian Sources in Lee County, Florida. Florida Department of Natural Resources. 1972.

With C. W. Hendry. Geology and Groundwater Resources of Leon County, Florida. Florida Department of Natural Resources. 1966.

gnRE2A

## Education

Coursework; Hydrology, Mathematics, and Engineering; Florida State University, Florida A&M, and University of Central Florida

B.S., Environmental Engineering, Century University B.S., Physical Geography, University of South Florida

## Experience

Mr. McElroy is an environmental engineering scientist in the Water Resources Division. Mr. McElroy has 12 years of experience related to water resources planning and analysis, hydrological investigations, and contaminant assessment. has been involved in remedial investigations and analyses for groundwater restoration projects in areas of Florida having hydrocarbon contamination, and has worked on a number of projects for a major oil company. His efforts on such projects have involved designing and installing monitoring wells, designing and evaluating soil test boring programs, preparing contaminant assessment reports and remedial action plans, preparing construction documents for system installations, and monitoring the progress of cleanup operations. He is also skilled in stormwater management, land treatment system evaluations, and regulatory process negotiations.

Prior to joining CH2M HILL, Mr. McElroy was the manager of the Environmental Products and Services division of the Mid-Florida Mining Company in Lowell, Florida. In this capacity, he was responsible for the geotechnical development and marketing of TERRA-SEAL, a clay mineral liner used for seepage control; bid estimates for product installations; construction management aspects of liner projects, including inspection and testing; and overall quality control program for company consumer products.

While employed by a small engineering consulting firm in Gainesville, Florida, Mr. McElroy managed the Greenville sanitary landfill closure, including the development of a groundwater monitoring and final facility closure plan.

Mr. McElroy was employed by the Department of Environmental Regulation as an Engineer IV for the Bureau of Wastewater Management and Grants (BWMG). As such, he managed domestic wastewater facility construction grant projects in northern and central portions of Florida. He served as primary

liaison between the Bureau and municipal officials, consulting engineers, and other agencies in all aspects of project development. He was also the Bureau's consulting hydrologist in the geotechnical review and approval of land application systems.

Mr. McElroy was also the project manager responsible for the technical and administrative development of the state's domestic wastewater facility regulations, which involved all aspects of waste collection, treatment and disposal.

Prior to this, and in other sections of the FDER, Mr. McElroy was an associate hydrologist responsible for development of technical manuals and criteria regarding the magnitude, effects and abatement of pollution from stormwater runoff; watershed investigations and data analysis on nonpoint source pollution; and hydrologic/water quality assessments for proposed land developments.

He was also the associate hydrologist responsible for designing and conducting water resource investigations for two large tracts of state-owned land in need of restoration because of development. Mr. McElroy also conducted a historical hydrologic analysis of a major river basin in support of a developing water management plan for the basin area.

Prior to working for FDER, Mr. McElroy was employed by the Florida Department of Natural Resources. He was the assistant hydrologist responsible for performing hydrologic assessments regarding land development impacts; designing and monitoring of a project to determine the effects of uncontrolled canal systems on water table drawdowns; and field investigation of water resource problems around the state.

## Professional Registration

Engineer-in-Training-Florida

#### Membership in Professional Organizations

American Water Resource Association National Water Well Association, Groundwater Scientists and Engineers Division

#### **Publications**

Overview of State Rule Changes Affecting Domestic Wastewater Facilities. Presented at the 1983 Florida Wastewater Management Seminar. Tallahassee, Florida.

LANDAP--A Computer Model to Evaluate the Water Balance for the Design of Land Application Systems. Final Project Thesis-Century University. April 1983.

Some Aspects of Subsurface Investigations for Land Application Systems under Chapter 17-6, Florida Administrative Code. Presented at the 1982 Florida Wastewater Management Seminar. Tampa, Florida.

Land Application under Chapter 17-6, Florida Administrative Code--Rapid Rate Systems. Presented at the 1982 Joint Annual Conference of the American Water Works Association, Florida Pollution Control Association, and Florida Water Pollution Control Operators Association. Clearwater, Florida.

Nonpoint Source Management... A Manual of Practices for Urban Activity. FDER. November 1978.

Sediment and Pollution Control During Construction. Proceedings of the Airfield Drainage Design Seminar. Sarasota, Florida. November 1978.

Nonpoint Source Management... A Manual of Practices for Urban Activity. FDER. December 1977.

Hydrologic Considerations of the Upper St. Johns River Basin, Florida. American Water Resources Association. Water Resource Bulletin, Vol. 13, No. 6. December 1977.

Co-authored. Critical, Ethical, and Political Aspects of Water Management in Florida. The Legislative Report. Vol. III, No. 3. May 1977.

Hydrologic Study for the Three Lakes Wildlife Management Area. FDER. April 1977.

gnRE2A

REBECCA A. LANCE SVATOS Environmental Engineer

#### Education

M.S., Environmental Engineering, University of Texas at Austin

B.S., Civil Engineering, University of Iowa

## Experience

Ms. Svatos is a project engineer in CH2M HILL's Hazardous Waste and Industrial Processes Division, Department of Hazardous and Solid Waste Engineering. Her main responsibilities are on projects dealing with hazardous waste management and contaminant assessment. Ms. Svatos also has used computer models to study both toxic and conventional contaminants in streams and lakes and has had experience with computer modeling of contaminants in groundwater.

Ms. Svatos created a computer groundwater quality data base for a contaminant assessment investigation of a contaminated potable water well field at Deerfield Beach, Florida. She also prepared a quality assurance project plan to provide guidance in collecting water, soil, and sediment samples at the site.

For a confidential client, Ms. Svatos was involved in revising a quality assurance project plan for the closure of an industrial wastewater surface impoundment. She also prepared a general equipment decontamination plan for closure activities at this site. For a hospital in Gainesville, Florida, Ms. Svatos assisted in a wastewater characterization study primarily intended to identify sources of silver in their effluent.

Prior to joining CH2M HILL, Ms. Svatos modified an existing surface water quality computer model and applied it to Lake Travis near Austin, Texas to assess the impacts of watershed development on reservoir water quality. These modeling results are being used by the Texas Water Commission to help determine whether to allow direct wastewater discharges to Lake Travis.

With the Omaha District of the U.S. Army Corps of Engineers, Ms. Svatos was a Study Manager in the Planning Division. Her responsibilities included project scheduling and budgeting, directing the work efforts of a multi-disciplinary study team, and coordination with local, state, and federal agencies for a comprehensive water resources study of semi-arid western South Dakota. The study examined a wide

## REBECCA A. LANCE SVATOS

range of single and multi-purpose alternatives for meeting the municipal, rural, and agricultural water supply needs of the area.

## Professional Registration

Engineer-in-Training, Iowa

## Membership in Professional Organizations

American Society of Civil Engineers Water Pollution Control Federation Society of Women Engineers Chi Epsilon Phi Eta Sigma Theta Tau

## Publications and Presentations

With N. E. Armstrong, V. N. Gordon, K. D. Cleveland, R. J. Thomann, D. L. Tupa, G. R. Carlson, and J. D. Miertschin. Eutrophication Analysis Procedures for Texas Lakes and Reservoirs. Report No. 214. Center for Research in Water Resources, The University of Texas at Austin. 1986.

Development of a Two-Layer, Variable Volume Reservoir Water Quality Model with and without Varying Thermocline Depth. Master's Thesis. The University of Texas at Austin. August 1986.

Water Quality Modeling of Lake Travis. Presented at the Annual Conference of the Texas Water Pollution Control Association. San Antonio, Texas. June 1986.

RE2A

THOMAS C. EMENHISER
Manager, Laboratory Services

## Education

B.S., Chemistry, University of Florida

## Experience

Mr. Emenhiser is manager of the full-service environmental laboratory operating from CH2M HILL's Gainesville office. He has over 12 years of experience in industrial wastewater treatment, hazardous waste assessment, and water quality investigations. He has worked on a wide variety of projects and has a broad range of experience in several technical areas.

As manager of the Gainesville laboratory, Mr. Emenhiser established the laboratory test procedures for analyzing the indicator parameters for gasoline contamination samples. The Gainesville laboratory analyzes approximately 100 samples per month for benzene, toluene, and xylenes by U.S. EPA Method 602. These compounds are the typical indicator parameters for petroleum hydrocarbon contamination studies. Mr. Emenhiser is well versed not only in the details of the analytical procedures but also in interpreting data sets that assess the extent and the source (e.g., gasoline, kerosene, diesel fuel) of contamination.

During the last several years, Mr. Emenhiser has been involved in several projects associated with the EPA's RCRA and Superfund programs. He was the project team leader for the Biscayne Aquifer groundwater sampling project. This project required groundwater sampling of 120 wells in the Miami area in accordance with EPA sampling protocol, including maintenance of field notebooks, chain of custody records, and organic/inorganic traffic reports.

Mr. Emenhiser has been the field manager for several industrial wastewater characterization and treatability studies, including those conducted for Engelhard Industries at Attapulgus, Georgia; and Hercules, Inc., at their Gibbstown, N.J. and Brunswick, Georgia facilities. His responsibilities on these projects included the characterization of the strength and quantity of wastewater streams to determine their overall pollutant load and the evaluation of alternative experimental techniques (e.g., dissolved air flotation, activated carbon adsorption, jar test coagulation, and bench-scale biological reactors) for development of the optimum treatment/disposal system for the respective facilities.

Mr. Emenhiser has been involved in several process designs for industrial wastewater treatment facilities and spent 6 months in Caracas, Venezuela completing a preliminary design on the treatment of upgrader and produced wastewaters for the Lagoven Oil Company.

Mr. Emenhiser also has extensive experience in surface-water quality investigations. He has been involved in limiting nutrient investigations and non-point source water quality and quantity studies for the Florida Sugar Cane League, Deseret Ranches, and Jacksonville Suburban Utilities.

## Membership in Professional Organizations

Water Pollution Control Federation Florida Pollution Control Association

## **Publications**

With Udai P. Singh, J.I. Garcia-Bengochea, and James E. Orban. Cleanup of Miami Drum Hazardous Waste Site. <u>Journal of Environmental Engineering</u>. 1984.

With Udai P. Singh. Innovative Sampling Techniques for Ground Water Monitoring at Hazardous Waste Sites. Ground Water Monitoring Review. 1984.

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With Rufus J. Bruner, Norman N. Hatch, and Udai P. Singh. Sampling Procedures for the Biscayne Aquifer Protection Study. Presented at the National Water Well Association's Fourth National Symposium and Exposition on Aquifer Restoration and Ground Water Modeling, Columbus, Ohio. 1984.

With Ross Sproul. Effects of Hydrogen Sulfide in Florida Groundwaters. Presented at the Third Annual Groundwater Symposium of the Northwest Florida Water Management District.

ERIC W. MEYER Hydrogeologist

## Education

Graduate studies, Geology, University of Florida B.S., Geology, University of Florida A.A., Geology, Miami-Dade Community College

## Experience

Mr. Meyer specializes in groundwater geology and stratigraphic interpretation through the use of borehole geophysics. He is skilled in the design, construction, and testing of municipal water supply wells and deep disposal wells. He is also skilled in the use of CH2M HILL borehole geophysical logging equipment.

Mr. Meyer provided the stratigraphic interpretation and examination of formation samples for the City of Margate deep disposal well and monitoring well system, the City of Sunrise deep disposal and monitoring well system, Pratt and Whitney Aircraft deep disposal and monitoring well system, the City of St. Petersburg deep disposal well and monitoring well system, West Coast Regional Water Supply Authority (WCRWSA) Van Dyke Road test production well, WCRWSA Tampa Bypass Canal project, and WCRWSA Starkey Well Field.

Mr. Meyer was resident geologist during the construction of the WCRWSA's Van Dyke Road test production well, the City of Margate's deep disposal and monitoring well system, and Pratt & Whitney Aircraft deep disposal and monitoring well system. His resident observation responsibilities included interfacing between the owner and the contractor, evaluating pay estimates, interpreting geophysical logs for use in the design of both water supply wells and deep disposal wells, examining formation samples for lithologic and paleontologic constituents, and performing the hydraulic testing of wells using both pump-out tests and injection tests.

Mr. Meyer participated in the Area of Review Guidance for injection wells in the State of Indiana, sponsored by the U. S. Environmental Protection Agency, Region V. A statistical evaluation of geohydrologic characteristics of the many wellfields in Indiana was accomplished and tabulated for reference. The production zone characteristics were used in a mathematical model to evaluate the areal effects of injection wells. The study provided the information necessary for evaluating the Area of Review for new injection wells and addressed the need for site specific data prior to permitting.

Mr. Meyer is experienced in optical crystallography and was involved in x-ray diffraction research in the Department of

ERIC W. MEYER

Geology at the University of Florida. The research was sponsored by the Joint Committee on Powder Diffraction Standards (JCPDS) for improvement of the powder diffraction data on phosphate minerals included in the Powder Diffraction File (PDF). Use of FORTRAN Appleman and Evans computer program for crystal structure analysis and the SANDMAN search program were both necessary for evaluation of x-ray data.

## Memberships in Professional Organizations

American Association of Petroleum Geologists Geological Society of America (GSA) GSA Divisions: Engineering Geology, Geophysics, Hydrogeology Miami Geological Society

gnRE2A

BRIAN D. PAINTER Hydrogeologist

#### Education

M.S., Hydrogeology, Ohio University B.S., Geology, Northern Kentucky University

## Experience

Mr. Painter is responsible for technical involvement in groundwater supply and contamination work, primarily in the eastern district. His duties include water resource evaluations by computer methods, determination of pollutant movement in groundwater, aquifer evaluation by pump testing, monitoring well siting, and field inspection of drilling activities.

Mr. Painter's responsibilities have included several projects involving technical analysis of groundwater data and preparation of technical reports on the hydrogeology of hazardous waste sites, with emphasis on pollutant effects on potable groundwater supplies.

Mr. Painter served as a resident hydrogeologist and inspector for a prototype recharge/recovery well system for General Development Utilities' Peace River Water Plant, DeSoto County, Florida. His duties onsite included conducting aquifer tests, assisting in geophysical logging and interpretation, and report preparation. His involvement in other projects for General Development Utilities includes preparation of technical specifications and project coordination for Canal/Aquifer interaction studies in Port Malabar, Florida.

Other areas of technical hydrogeology Mr. Painter is familiar with include the use of three-dimensional computer models to evaluate water resource potential and the use of models to predict pollutant movement in groundwater. Mr. Painter has been able to successfully implement a groundwater modeling system on the IBM PC Micro Computers, making modeling a useful and cost-effective tool. Several successful modeling studies have been carried out to date. Most importantly, a modeling effort was used to predict the effects of the Peace River final build out wellfield in the Desota County area.

Mr. Painter has also had training in surface water hydrology and recharge evaluation methods.

## Memberships in Professional Organizations

National Water Well Association Sigma Gamma Epsilon Geologic Fraternity BRIAN D. PAINTER

## Publications

"A Three-Dimensional Hydrologic Model of Lee County, Florida," Proceedings of the First Conference on Practical Application of Ground Water Models, National Water Well Association, Worthington, Ohio, August 15-17, 1984.

RE2A

KEVIN J. FLANAGAN Project Surveyor

## Education

B.A., Education, University of Florida

## Experience

Mr. Flanagan has participated in a wide variety of survey and mapping projects. His duties include supervision and scheduling of field work; project cost estimating; survey computations; courthouse research; writing legal descriptions; and preparation of computer-generated maps.

Mr. Flanagan was involved in both field and office activities for the Coastal Construction Control Line, a second-order Class II geodetic survey, on behalf of the Florida Department of Natural Resources. He directed a field crew through all phases of field work from reconnaissance and monumentation to traversing and polaris observations on over 100 miles of Florida coastline. Office work included survey computations and the preparation of legal descriptions.

As a project surveyor for the Collier County wastewater collection system in Naples, Florida, Mr. Flanagan directed high altitude photo-control surveys, 30 miles of route surveys, and various topographic and boundary surveys. His duties also included the preparation of 185 easement descriptions.

In Clay County, Florida, Mr. Flanagan supervised survey field crews obtaining the necessary information for right-of-way design surveys, a right-of-way map with legal description, and construction plans for 4.6 miles of county road.

Mr. Flanagan has worked on all phases of property, topographic, boundary, route, easement, and control surveys for a broad spectrum of clients, including: the Grand Strand Water and Sewer Authority, Conway, South Carolina; the Cities of St. Augustine, Florida and Alexander City, Alabama; the Ft. Pierce Utilities Authority, Ft. Pierce, Florida; the Englewood Water District, Englewood, Florida; the U.S. Coast Guard Base, Kodiac, Alaska; and the West Coast Regional Water Supply Authority, Pasco County, Florida.

Before joining CH2M HILL, Mr. Flanagan received training and experience with three other firms. His primary responsibilities were the construction staking of roads, drainage, and sewer systems.

## KEVIN J. FLANAGAN

Professional Registration

Land Surveyor, Florida, New York

Membership in Professional Organizations

Florida Society of Professional Land Surveyors

gnRE1

# USAF INSTALLATION RESTORATION PROGRAM HAZARD ASSESSMENT RATING METHODOLOGY

#### BACKGROUND

The Department of Defense (DoD) has established a comprehensive program to identify, evaluate, and control problems associated with past disposal practices at DoD facilities. One of the actions required under this program is to:

"develop and maintain a priority listing of contaminated installations and facilities for remedial action based on potential hazard to public health, welfare, and environmental impacts." (Reference: DEQPPM 81-5, 11 December 1981).

Accordingly, the United States Air Force (USAF) has sought to establish a system to set priorities for taking further actions at sites based upon information gathered during the Records Search phase of its Installation Restoration Program (IRP).

The first site rating model was developed in June 1981 at a meeting with representatives from USAF Occupational and Environmental Health Laboratory (OEHL), Air Force Engineering and Services Center (AFESC), Engineering-Science (ES) and CH2M HILL The basis for this model was a system developed for EPA by JRB Associates of McLean, Virginia. The JRB model was modified to meet Air Force needs.

After using this model for 6 months at over 20 Air Force installations, certain inadequacies became apparent. Therefore, on January 26 and 27, 1982, representatives of USAF OEHL, AFESC, various major commands, Engineering

Science, and CH2M HILL met to address the inadequacies. The result of the meeting was a new site rating model designed to present a better picture of the hazards posed by sites at Air Force installations. The new rating model described in this presentation is referred to as the Hazard Assessment Rating Methodology.

#### **PURPOSE**

The purpose of the site rating model is to provide a relative ranking of sites of suspected contamination from hazardous substances. This model will assist the Air Force in setting priorities for follow-on site investigations and confirmation work under Phase II of IRP.

This rating system is used only after it has been determined that (1) potential for contamination exists (hazardous wastes present in sufficient quantity), and (2) potential for migration exists. A site can be deleted from consideration for rating on either basis.

#### DESCRIPTION OF MODEL

Like the other hazardous waste site ranking models, the U.S. Air Force's site rating model uses a scoring system to rank sites for priority attention. However, in developing this model, the designers incorporated some special features to meet specific DoD program needs.

The model uses data readily obtained during the Record Search portion (Phase I) of the IRP. Scoring judgments and computations are easily made. In assessing the hazards at a given site, the model develops a score based on the most likely routes of contamination and the worst hazards at the site. Sites are given low scores only if there are clearly no hazards at the site. This approach meshes well with the

policy for evaluating and setting restrictions on excess DoD properties.

Site scores are developed using the appropriate ranking factors according to the method presented in the flow chart (Figure 1). The site rating form is provided in Figure 2 and the rating factor guidelines are provided in Table 1.

As with the previous model, this model considers four aspects of the hazard posed by a specific site: the possible receptors of the contamination, the waste and its characteristics, the potential pathways for waste contamination, and any efforts to contain the contamination. Each of these categories contains a number of rating factors that are used in the overall hazard rating.

The receptors category rating is calculated by scoring each factor, multiplying by a factor weighting constant, and adding the weighted scores to obtain a total category score.

The pathways category rating is based on evidence of contaminant migration or an evaluation of the highest potential (worst case) for contaminant migration along one of three pathways. If evidence of contaminant migration exists, the category is given a subscore of 80 to 100 points. For indirect evidence, 80 points are assigned and for direct evidence 100 points are assigned. If no evidence is found, the highest score among three possible routes is used. These routes are surface-water migration, flooding, and ground-water migration. Evaluation of each route involves factors associated with the particular migration route. The three pathways are evaluated and the highest score among all four of the potential scores is used.

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## HAZARDOUS ASSESSMENT RATING FORM

NUR OF SITE	<del></del>		<del></del>	<del></del>
DATE OF OPERATION OF OCCURRENCE			<del></del>	
CHREA/CHERKSON				
COMMENTER/DESCRIPTION_				
SUITE MAND ST				
,				
1. RECEPTORS				
	Testes			Marine
Rating Paster	Reting (0-3)	Multiplier	Testor Score	Foosible Score
A. Poseistion within 1,000 feet of site		4		
3. Distance to nearest well		10		
	<del>                                     </del>			
C. Land ups/coming within 1 mile radius	+	3		
D. Distance to reservation boundary	ļ	•		
E. Critical environments within 1 mile radius of site	1	16		
P. Weter enality of meanest surface veter body	<u> </u>	6		
G. Ground water use of unperment aquifer	<u> </u>	•		
E. Population served by surface veter supply				
vithin 3 miles downstress of site -		6		
I. Population served by ground-veter supply				
	!	6		
		Subtotals		
Receptors subscore (100 % factor sco	re subtotal	L/maximum score	subtotal)	
IL WASTE CHARACTERISTICS				
A. Select the factor score based on the estimated quantity	, the degre	oo of hasard. a	ad the confi	dence level
the information.	,,			
1. Waste quantity (S = small, M = medium, L = large)				-
2. Confidence level (C = confirmed, S = suspected)				
3. Enterd rating (X = high, M = medium, L = low)				
20 months a count in a				
Pastor Substore A (from 20 to 100 based	on Enstor	score matrix)		•
S. Apply permistence factor			•	
Pastor Subscore A I Passistance Pastor . Subscore B				
x	•			
C. Apply physical state multiplier				
Subsecte 2 % Physical State Multiplier - Maste Characte	<b>gistics S</b> ui	bacore		
•				
* and the state of	•			

,	lantas faces	Fac Rate (G-	ing	Pastor Score	Maxia Josej Seo
	Rating Fastor				
۸.	If there is evidence of significen of direct evidence or 80 points for ind- evidence or indirect evidence exists	irect evidence. If direc			
				Subscore	~
<b>3.</b>	Ante the migration potential for 3 prioration. Select the highest ratio		de water migratio	a, Lloeding, a	nd group
	1. Surface voter migration	ţ	1 -	1	1
	Oletanes to mercet surface water			<del> </del>	<del></del> -
	Het precipitation			<del> </del>	
	Forface erosion			<del> </del>	
	Surface commentality			ļ	
	Sainfall intensity			<u> </u>	
			Subtota	عد	
	Subsection	u (100 % Engene annea sub	total/maximum ses	re subcotal)	
	2. Pleasing		1 1		
		Subsects (16	0 x factor score/	/3)	
	1. Grand-veter signation		•		
	•	1	1 .	I	
	Depth to ground veter			<del> </del>	
	Set precipitation			<u> </u>	<del> </del>
	Sail permeebility		8		
	Subsurface flows		<del></del>		<u> </u>
	Direct access to ground water			<u> </u>	<u> </u>
			Subtota	at	
	Subsects	e (100 x factor acore est	cotal/maximum sec	re subtotal)	
c.	Elighest pathway subscore.				
	Inter the highest superore value fro	m A, 3-1, 3-2 or 3-1 abov	M.		
			Pacin	reys Subscore	
	•				
IV.	WASTE MANAGEMENT PRACTICES	3			
	Average the three subsectes for rece		ries, and mathematic	l <sub>a</sub>	
~-	walde fin also serves to take				
		Receptors Heate Characte Patientys	eistics		
		70tal	divided by :		es Total
5.	Apply factor for vecto containment (	tran veste manegement prod	rticos		
		•			

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Table D-1 HAZARDOUS ASSESSMENT RATING METHODOLOGY CUIDELINES

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		Rating Scale Levels	ile Levels		
Rating Factors	e		7	3	Multiplier
A. Population within 1,000 feet (includes on-base facilities)	•	1-25	26-100	Greater than 100	•
B. Distance to nearest water well	Greater than 3 miles	1 to 3 miles	3,001 feet to 1 mile	0 to 3,000 feet	01
C. Land Use/Zoning (within 1-mile radius)	Completely remote (zoning not applicable)	Agricultural	Commercial or Industrial	Residential	m
D. Distance to install- ation boundary	Greater than 2 miles	1 to 2 miles	1,001 feet to 1 mile	0 to 1,000 feet	•
E. Critical environ- ments (within 1-mile radius)	Not a critical environment	Natural areas	Pristine natural areas; minor wetlands; preserved areas; presence of economically important natural resources susceptible to contamination	Major habitat of an endangered or threatened species; presence of recharge area; major wetlands	9
F. Mater quality/use designation of nearest surface water body	Agricultural or Industrial use	Recreation, propagation and management of fish and wildlife	Shellfish propagation and harvesting	Potable water supplies	y
G. Ground-water use of uppermost aquifer	Not used, other sources readily available	Commercial, industrial, or irrigation, very limited other water sources	Drinking water, municipal water available	Drinking water, no municipal water evailable; commercial, industrial, or irriga- tion, no other water source available	െ
H. Population served by surface water supplies within 3 miles downstream of site	•	1-15	51-1,000	Greater than 1,000	vo
<ol> <li>Population served by aquifer supplies within 3 miles of site</li> </ol>	•	1-50	51-1,000	Greater than 1,000	<b>u</b>

### MASTE CHARACTERISTICS =

### Hezerdous Weste Quantity A-1

\$ = Small quantity (5 tons or 20 drums of liquid)

H = Moderate quantity (5 to 20 tons of 21 to 85 drums of liquid)

L = Large quantity (20 tons or 85 drums of liquid)

### Confidence Level of Information A-2

C = Confirmed confidence level (minimum criteria below)

o Verbal reports from interviewer (at least 2) or written information from the records

Knowledge of types and quantities of wastes generated by shops and other areas on base

# S = Suspected confidence level

o No verbal reports or conflicting verbal reports and no written information from the records

of hazardous wastes generated at the base, and a history of past waste disposal practices indicate that these wastes were disposed of at a site o Logic based on a knowledge of the types and quantities

### Hazard Rating A-3

		Reting Sca	Reting Scale Levels	
Rating Factors	0		2	
Toxicity	Sax's Level 0	Sax's Level 1	Sax's Level 2	Sax's Level 3
Ignitability	Flash point greater than 200°F	Flash point at 140°F to 200°F	Flash point at 80°F to 140°F	Flash point less than 80°F
Radioactivity	At or below background levels	1 to 3 times background levels	3 to 5 times background levels	Over 5 times background levels

Use the highest individual rating based on toxicity, ignitability and radioactivity and determine the hazard rating.

Points	m ~ -
Hazard Rating	High (H) Medium (M) Low (L)

11. WASTE CHARACTERISTICS -- Continued

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stics
racter
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•	for a site	Confidence o Confirmed o Suspected	o Confirmed suspected Waste Hazar o Wastes wi	o Wastes wi in a down quantity Example: S	having an M quantities LCM (80 poi for the was
Hazerd Rating	<b>=</b> =	===	Z J Z Z	エエーー	
Confidence Level of Information	) U U	<sub>တ</sub> ပ ပ	ທບທບ	ဟ ဟ ပ ဟ	ပတတ
Hazardous Waste Quantity	<b>2</b>	I O	-1 -1 X W	N Z Z J	N I N N
Point Rating	8	0,09	25	04	30

For a site with more than one hazardous waste, the waste quantities may be added using the following rules:

Confidence Level

Confidence Level

Confidence Level

Confidence Levels (S) can be added.

Confirmed confidence levels (S) can be added.

Confirmed confidence levels.

Waste Hazard Rating

Waste Hazard Rating

Wastes with the same hazard rating can be added in a downgrade mode, e.g., MCM + SCH = LCM if the total quantity is greater than 20 tons.

Example: Several wastes may be present at a site, each having an MCM designation (60 points). By adding the quantities of each waste, the designation may change to LCM (80 points). In this case, the correct point rating for the waste is 80.

# B. Persistence Multiplier for Point Rating

From Part A by the Following	1.0	6.0	<b>4.</b> 0
Multiply Point Rating	Metals, polycyclic compounds,	compounds	Easily biodegradable compounds
Persistence Criteria	and halogenated hydrocarbons	Straight chain hydrocarbons	

# C. Physical State Multiplier

Parts A and B by the Foll	1.0 0.75 0.50
Physical State	Liquid Sludge Solid

## 111. PATHMAYS CATECORY

# A. Evidence of Contamination

Direct evidence is obtained from laboratory analyses of hazardous conteminants present above natural background levels in surface water, ground water, or air. Evidence should confirm that the source of contemination is the site being evaluated.

Indirect evidence might be from visual observation (i.e., leachate), vegetation stress, sludge deposits, presence of taste and odors in drinking mater, or reported discharges that cannot be directly confirmed as resulting from the site, but the site is greatly suspected of being a source of contamination.

# B-1 Potential for Surface Water Contamination

		Rating Sc	Rating Scale Levels		
Kating Factors	9		7		Multiplier
Distance to mearest surface water (includes drainage ditches and storm sewers	Greater than 1 mile	2,001 feet to 1 mile	501 feet to 2,000 feet	0 to 500 feet	•
Net precipitation	Less than -10 inches	-10 to +5 inches	+5 to +20 inches	Greater than +20 inches	•
Surface erosion	None	Slight	Moderate	Severe	•
Surface permeability	0% to 15% clay (>10 <sup>2</sup> cm/sec)	15% to 30% clay (10 to 10 cm/sec)	30% to 50% clay (10-4 to 10 cm/sec)	Greater than 50% clay (>10 cm/sec)	v
Rainfall intensity based on 1-year 24-hour rainfall	<1,0 inch	1.0 to 2.0 inches	2.1 to 3.0 inches	>3.0 inches	••
B-2 Potential for Flooding	ding.				
Floodplain	Beyond 100-year floodplain	in 25-year floodplain	In 10-year floodplain	Floods annually	-
B-3 Potential for Ground-Mater Contamination	und-Water Contamination				
Depth to ground water	Greater than 500 feet	50 to 500 feet	11 to 50 feet	0 to 10 feet	•
Not precipitation	Less than -10 inches	-10 to +5 inches	+5 to + 20 inches	Greater than +20 inches	9
Soil permeability	Greater than 50% clay (>10 cm/sec)	30%_to 50% clay (10-4 to 10 cm/sec)	15%_to 30% clay (10-2 to 10 cm/sec)	0% to 15% clay (<10 2 cm/sec)	€

The state of the s

B-3 Potential for Ground-Water Contamination -- Continued

		Keting Sci	Kating Scale Levels		
Rating Factors	0		2	m.	Hultiplier
Subsurface flows	Bottom of site greater than 5 feet above high ground-water level	Bottom of site greater Bottom of site than 5 fest above high occasionally submerged frequently submerged ground-water level	Bottom of site frequently submerged	Bottom of site located located below mean ground-water level	60
Direct access to ground No evidence water (through faults, fractures, faulty well casings, subsidence, fissures, etc.)	No evidence of risk	Low risk	Moderate risk	High risk	∞

## MASTE MANAGEMENT PRACTICES CATEGORY ≥.

This category adjusts the total risk as determined from the receptors, pathways, and waste characteristics categories for waste management practices and engineering controls designed to reduce this risk. The total risk is determined by first averaging the receptors, pathways, and waste characteristics subscores.

### Waste Management Practices Factor ø

The following multipliers are then applied to the total risk points (from A):

	Waste Management Practice Mu	Multiplier
	No containment Limited containment Fully contained and in full compliance	1.0 0.95 0.10
Cuidelines for fully contained:		
Landfills:	Surface Impoundments:	
o Clay cap or other impermeable cover o Leachate collection system o Liners in good condition o Adequate monitoring wells	o Liners in good condition o Sound dikes and adequate freeboard o Adequate monitoring wells	pard
501115:	fire Protection Training Areas:	
o Quick spill cleanup action taken o Contaminated soil removed o Soil and/or water samples confirm total cleanup of the spill	o Concrete surface and berms o Oil/water separator for pretreatment of runoff o Effluent from oil/water separator to treatment plant	stment of runoff tor to treatment plant

If data are not available or known to be complete the factor ratings under items I-A through I, III-B-1, or III-6-3, then leave blank for calculation of factor score and maximum possible score. Ceneral Notes CHR68A

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### HAZARDOUS ASSESSMENT RATING FORM

Page 1 of 2

30

NAME OF SITE:

Burma Road Landfill (Site No. 1)

LOCATION:

Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1941-1946, 1951-1952

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Main Base Landfill during World War !!

SITE RATED BY: N. Hatch, B. Haas, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
۸,	Population within 1,000 feet of site	0	4	0	12
8.	Distance to nearest well	3	10	30	30
c.	Land use/zoning within 1 mile radius	2	3	6	9
D.	Distance to reservation boundary	3	6	18	18
ε.	Critical environments within 1 mile radius of site	3	10	30	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	o	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	108	180
	Receptors subscore (100 x factor score subtotal/maxi	mum subtota	1)		

### 11. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

1.	Waste quantity (S = small, H = medium, L = large)	5
2.	Confidence level (C = confirmed, S = suspected)	S
3.	Hazard rating (H = high, H = medium, L = low)	M

Factor Subscore A (from 20 to 100 based on factor score matrix)

B. Apply persistence factor Factor Subscore A x Persistence Factor - Subscore B

 $30 \times 0.8 = 24$ 

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

24 x 1.0 = <u>24</u>

### III. PATHMAYS

う人をというのは 本書を表示されていることできます。

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Meximum Possible Score
A.	If there is evidence of migration of hazardous 100 points for direct evidence or 80 points for them proceed to C. If no evidence or indirect	r indirect eviden	ce. If direct (	ctor subsco evidence ex	re of [
			Se	ubscore	0
8.	Rate the migration potential for three potential and ground-water migration. Select the highest	nl pathways: sur t rating, and pro	face-water migra	stion, floor	jing,
	1. Surface-water migration				
	Distance to nearest surface water	3	8	24	24
	Net precipitation	1	6	6	18
	Surface erosion	1	8	8	24
	Surface permeability	1	6	6	18
	Rainfall intensity	3	8	24	24
	٠.		Subtotals	68	108
	Subscore (100 x factor score subtotal/maximum s	score subtotal)			63
	2. Flooding	0	1	0	100
		Subscore	(100 x factor :	score/3)	0
	3. Ground-water migration	•			
	Depth to ground water	3	8	24	24
	Net precipitation	1	6	6	18
	Soil permeability	1	8	8	24
	Subsurface flows	1	8	8	24
	Direct access to ground water	N/A	8	*-	
			Subtotals	46	90
	Subscore (100 x factor score subtotal/maximum s	score subtotal)			51
c.	Highest pathway subscore				
	Enter the highest subscore value from A, 8-1, 8	1-2, or B-3 above	•		
			Pathways Subs	score	<u>63</u>
ıv.	WASTE MANAGEMENT PRACTICES				<del></del> .
۸.	Average the three subscores for receptors, wast	ce characteristic	s, and pathways.	•	
			Receptors Waste Charact Pathways Total 147 div	rided by 3 =	60 24 63 49 088 Total Sci
6.	Apply factor for waste containment from weste m	menagement practio	:es		

Gross Total Score x Waste Management Practices Factor = Final Score

NAME OF SITE:

Northwest Landfill (Site No. 2)

LOCATION: -

**Hoody AFB** 

- DATE OF OPERATION OR OCCURRENCE: 1953-1955

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Main Base Landfill

SITE RATED BY: N. Hetch, B. Heas, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
A.	Population within 1,000 feet of site	3	4	12	12
В.	Distance to nearest well	3	10	30	30
c.	Land use/zoning within 1 mile radius	3	3	9	9
D.	Distance to reservation boundary	3	6	18	18
E.	Critical environments within 1 mile radius of site	1	10	10	30
F.	Water quality of nearest surface-water body	0	6	Ò	18
G.	Ground-water use of uppermost aquifer	0	9 .	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	97	180
	Receptors subscore (100 x factor score subtotal/maxi	mum subtota	1)		54

### 11. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

<ol> <li>Waste quantity (S = smell, M = medium, L = large)</li> </ol>	. <b>S</b>
2. Confidence level (C = confirmed, S = suspected)	S
<ol><li>Hazard rating (H = high, H = medium, L = low)</li></ol>	м
Factor Subscore A (from 20 to 100 based on factor score matrix)	30

B. Apply persistence factor Factor Subscore A x Persistence Factor = Subscore B

 $30 \times 0.8 = 24$ 

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

$$24 \times 1.0 = 24$$

### III. PATHWAYS

7. 7. 7.

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score	
۸.	If there is evidence of migration of hazardou 100 points for direct evidence or 80 points f then proceed to C. If no evidence or indirec	or indirect evidenc	e. If direct of			•
			Sc	bscore	0	
в.	Rate the migration potential for three potent and ground-water migration. Select the higher			ition, flood	ling,	_
	1. Surface-water migration					
	Distance to nearest surface water	3	8	24	24	
	Net precipitation	1	6	6	18	
	Surface erosion	0	8	0	24	
	Surface permeability	1	6	6	18	
	Reinfall intensity	3	8	24	24	
			Subtotals	60	108	
	Subscore (100 x factor score subtotal/maximum	score subtotal)			56	
	2. Flooding	0	1	0	100	
	•	Subscore	(100 x factor :	score/3)	0	
	3. Ground-water migration					
	Depth to ground water	2	8	16	24	
	Net precipitation	1	6	6	18	
	Soil permeability	1	8	8	24	
	Subsurface flows	0	8	0	24	
	Direct access to ground water	N/A	8			
			Subtotals	30	90	
	Subscore (100 x factor score subtotal/maximum	score subtotal)			33	
	Highest pathway subscore					
	Enter the highest subscore value from A, B-1,	B-2, or B-3 above.				
			Pathways Sub	score	56	
v	WASTE MANAGEMENT PRACTICES	·	•		=.	
•	Average the three subscores for receptors, we	ste characteristics		•	24	
	·		Receptors Waste Cheract Pathways Total 134 div	rided by 3 =	54 24 56 : 45  ss Total Sc	8
١.	Apply factor for weste containment from weste	management practic	•			
	Gross Total Score x Waste Management Practice	s Factor = Final Sc	or <del>e</del>			

45 x 1.0

NAME OF SITE:

Southwest Landfill (Site No. 3)

LOCATION: -

Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1955-1972

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Main Base Landfill, includes low-level radioactive tube disposal

SITE RATED BY: N. Hetch, B. Heas, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
۸.	Population within 1,000 feet of site	1	4	4	12
8.	Distance to nearest well	3	10	30	30
c.	Land use/zoning within 1 mile radius	3	3	9	9
D.	Distance to reservation boundary	3	6	18	18
E.	Critical environments within 1 mile radius of site	3	10	30	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9 .	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	115	180
	Receptors subscore (100 x factor score subtotal/maxi	mum subtota	1)		_64

### II. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

1.	Waste quantity (S = small, H = medium, L = large)	S
2.	Confidence level (C = confirmed, S = suspected)	s
3.	Hazard rating (H = high, M = medium, L = low)	н
Fac	ctor Subscore A (from 20 to 100 based on factor score matrix)	40

B. Apply persistence factor
Factor Subscore A x Persistence Factor = Subscore B

40 x 1.0 = 40

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

### III. PATHWAYS

	Reting Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score	]
A.	if there is evidence of migration of hezardous 100 points for direct evidence or 80 points for then proceed to C. If no evidence or indirect	or indirect eviden	ce. If direct	ctor subsco evidence ex	re of ists	7
			S	ubscore	0	
В.	Rate the migration potential for three potentiand ground-water migration. Select the highest	ial pathways: sur it rating, and pro	face-water migr	ation, floo	ding,	_
	1. Surface-water migration					
	Distance to nearest surface water	3	8	24	24	
	Net precipitation	1	6	6	18	
	Surface erosion	1	8	8	24	
	Surface permeability	1	6	6	18	
	Rainfall intensity	3	8	24	24	
			Subtotals	68	108	
	Subscore (100 x factor acore subtotal/maximum	score subtotal)			63	
	2. Flooding	0	1	0	100	
		Subscore	(100 x factor	score/3)	0	
	3. Ground-water migration					
	Depth to ground water	2	8	16	24	
	Net precipitation	1	6	6	18	
	Soil permeability	1	8	8	24	
	Subsurface flows	1	8	8	24	
	Direct access to ground water	N/A	8	••		
			Subtotals	38	90	
	Subscore (100 x factor score subtotal/maximum	score subtotal)			42	
c.	Highest pathway subscore					
	Enter the highest subscore value from A, B-1,	B-2, or B-3 above	•			
			Pathways Sub	score	_63	
17.	WASTE HANAGEMENT PRACTICES	,			<del></del> .	
۸.	Average the three subscores for receptors, was	ste characteristic	s, and pathways	•		
			Receptors Waste Charac Pathways Total 167 di	vided by 3	64 40 63 = 56 oss Total S	C1
8.	Apply factor for waste containment from weste	management practi	Ces			

56 x 1.0 =

Gross Total Score x Weste Management Practices Factor = Final Score

NAME OF SITE: Northeast Landfill (Site No. 4)

LOCATION: Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1972-1978

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Main Base Landfill, contaminated soil disposal

SITE RATED BY: N. Hetch, B. Heas, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximu Possib <u>Score</u>
۸.	Population within 1,000 feet of site	1		4	12
в.	Distance to nearest well	3	10	30	30
c.	Land use/zoning within 1 mile radius	1	3	3	9
D.	Distance to reservation boundary	3	6	18	18
ε.	Critical environments within 1 mile radius of site	2	10	20	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	99	180
	Receptors subscore (100 × factor score subtotal/maxi	mum subtota	1)		_55

### 11. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

1.	Waste	quantity	(5 =	small.	. M = medi	iuma.L:	= large)

2. Confidence level (C = confirmed, S = suspected)

3. Hazard rating (H = high, H = medium, L = low)

Factor Subscore A (from 20 to 100 based on factor score matrix)

B. Apply persistence factor Factor Subscore A x Persistence Factor = Subscore B

 $60 \times 1.0 = 60$ 

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

60 x 0.5 = 30

MANAGE STATE OF STATE

		III. PATHMAYS				
		Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
A.	100	there is evidence of migration of hazardous contact points for direct evidence or 80 points for indices or proceed to C. If no evidence or indirect evidence or indirect evidence or indirect evidence.	rect eviden	ce. If direct (		
				S	ubscore	0
в.		te the migration potential for three potential pati ground-water migration. Select the highest ratio			stion, floo	ding,
	1.	Surface-water migration				
		Distance to nearest surface water	1	8	8	24
		Net precipitation	1	6	6	18 .
		Surface erosion	2	8	16	24
		Surface permeability	2	6	12	18 '
		Rainfall intensity	3	8	24	24
				Subtotals	66	108
	Sub	score (100 x factor score subtotal/maximum score	subtotal)			61
	2.	Flooding	0	1	0	100
			Subscore	(100 x factor	score/3)	. 0
	3.	Ground-water migration				
		Depth to ground water	2	<b>.8</b>	16	24
		Net precipitation	1	6	6	18
		Soil permeability	1	8	8	24
		Subsurface flows	1	8	8	24
		Direct access to ground water	N/A	8	••	
				Subtotals	38	90
	Sub	score (100 x factor score subtotal/maximum score	subtotal)			42
c.	Hig	hest pathway subscore				
	Ent	er the highest subscore value from A, B-1, B-2, o	r B-3 above	•		
				Pathways Sub	score	<u>61</u>
ıv.	WAS	TE MANAGEMENT PRACTICES	,			<del>=</del> .
۸.		prage the three subscores for receptors, waste cha	ractoristic	s. and nathwave		
	-17		. 2000. 10010	Receptors Waste Charac Pathways Total 146 di	teristics	55 30 61 = 49 oss Total Scile
8.	App	oly factor for weste containment from waste manage	ment practi	ces		

Gross Total Score x Weste Hanagement Practices Factor " Final Score

NAME OF SITE:

DDT Burial Site (Site No. 5)

LOCATION:

Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1973

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: 10-12 sealed drums, buried under clay cover, marked and fenced

SITE RATED BY: N. Hatch, B. Haas, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
A.	Population within 1,000 feet of site	1	4	4	12
8.	Distance to nearest well	3	10	30	30
c.	Land use/zoning within 1 mile radius	1	3	3	9
D.	Distance to reservation boundary	3	6	18	18
ε.	Critical environments within 1 mile radius of site	2	10	20	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	99	180
	Receptors subscore (100 x factor score subtotal/maxid	mum subtota	1)		_55

### 11. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

- Waste quantity (S = small, M = medium, L = large)
- 2. Confidence level (C = confirmed, S = suspected)
- 3. Hazard rating (H = high, M = medium, L = low)

.

Factor Subscore A (from 20 to 100 based on factor score matrix)

B. Apply persistence factor

Factor Subscore A x Persistence Factor = Subscore B

60 x 1.0 = 60

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

		Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
	100 points i	evidence of migration of hazardou for direct evidence or 80 points f to C. If no evidence or indirec	s contaminants, ass or indirect evidence	e. If direct (	ctor subsco evidence ex	re of ists
	·		·	Se	ubscore	0
		ration potential for three potent later migration. Select the highe			stion, floo	ding,
	1. Surface-	water migration				
	Distance	to mearest surface water	1	8	8	24
	Net pred	ipitation	1	6	6	18
	Surface	erosion	1	8	8	24
	Surface	permeability	2	6	12	18
	Rainfall	intensity	3	8	24	24
				Subtotals	58	108
	Subscore (10	O x factor score subtotal/maximum	score subtotal)			54
	2. Flooding	· ·	0	1	0	100
			Subscore	(100 x factor	score/3)	0
	3. Ground-x	ater migration				
	Depth to	ground water	2	8	16	24
	Net pred	ipitation	1	6	6	18
	Soil per	meability .	1	8	8	24
	Subsurfa	ce flows	0	8	0	24
	Direct a	ccess to ground water	N/A	8		
				Subtotals	30	90
	Subscore (10	O x factor score subtotal/maximum	score subtotal)			33
	Highest path	way subscore				
	Enter the hi	ghest subscore value from A, B-1,	B-2, or B-3 above	•		
				Pathways Sub	score	<u>54</u>
	WASTE MANAGE	MENT PRACTICES				<del>-</del> .
•		three subscores for receptors, wa	ste characteristic	s, and pathways	•	
	· · .			Receptors Waste Charac Pathways Total 169 di	vided by 3	55 60 54 * 56 oss Total 5
	Apply factor	for weste containment from waste	management practi	ces		

56 x 0.95 =

Gross Total Score x Waste Management Practices Factor = Final Score

NAME OF SITE: Burma Road

Burma Road Fire Department Training Area (Site No. 6)

LOCATION:

Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1941-1946, 1951-1955

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Earthen dike, circular area

SITE RATED BY: N. Hatch, B. Haas, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possib Score
۸.	Population within 1,000 feet of site	0	4	0	12
В.	Distance to nearest well	3	10	30	30
c.	Land use/zoning within 1 mile radius	2	3	6	9
D.	Distance to reservation boundary	3	6	18	18
E.	Critical environments within 1 mile radius of site	3	10	30	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	108	180
	Receptors subscore (100 x factor score subtotal/maxis	mum subtota	1)		

### II. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

1.	Waste quantity (S = small, M = medium, L = large)	S
2.	Confidence level (C = confirmed, S = suspected)	s
3.	Hezard rating (H = high, M = medium, L = low)	н
Fac	ctor Subscore A (from 20 to 100 based on factor score matrix)	40

B. Apply persistence factor
Factor Subscore A x Persistence Factor = Subscore B

 $40 \times 0.8 = 32$ 

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

here is evidence of migration of hazardon points for direct evidence or 80 points of proceed to C. If no evidence or indirect the migration potential for three potent ground-water migration. Select the highest stance to nearest surface water. Net precipitation Surface erosion. Surface permeability. Rainfall intensity.  Core (100 x factor score subtotal/maximus flooding.	for indirect evidence exists, cial pathways: surfest rating, and process rating, and process rating are reconstructed as a second subtotal and process rat	e. If direct proceed to B. Sometimes of the second	evidence ex- ubscore ation, floor  24 6 8 6 24 68	ists 0
ground-water migration. Select the high Surface-water migration Distance to nearest surface water Net precipitation Surface erosion Surface permeability Rainfall intensity core (100 x factor score subtotal/maximus Flooding	3 1 1 3 score subtotal)	ace-water migrated to C.  8 6 8 6 8 Subtotals	24 6 8 6 24 68	24 18 24 18 24 108 63
ground-water migration. Select the high Surface-water migration Distance to nearest surface water Net precipitation Surface erosion Surface permeability Rainfall intensity core (100 x factor score subtotal/maximus Flooding	3 1 1 3 score subtotal)	8 6 8 6 8 Subtotals	24 6 8 6 24 68	24 18 24 18 24 108 63
Distance to nearest surface water Net precipitation Surface erosion Surface permeability Rainfall intensity Core (100 x factor score subtotal/maximus Flooding Cround-water migration	1 1 1 3 score subtotal)	6 8 6 8 Subtotals	6 8 6 24 68	18 24 18 24 108 63
Net precipitation Surface erosion Surface permeability Rainfall intensity Core (100 x factor score subtotal/maximus Flooding Cround-water migration	1 1 1 3 score subtotal)	6 8 6 8 Subtotals	6 8 6 24 68	18 24 18 24 108 63
Surface erosion Surface permeability Rainfall intensity Core (100 x factor score subtotal/maximus Flooding Ground-water migration	1 1 3 score subtotal)	8 6 8 Subtotals	8 6 24 68	24 18 24 108 63 100
Surface permeability Rainfall intensity Core (100 x factor score subtotal/maximus Flooding Cround-water migration	1 3 n score subtotal)	6 8 Subtotals	6 24 68	18 24 108 63 100
Rainfall intensity  core (100 x factor score subtotal/maximus Flooding  Cround-water migration	3 n score subtotal) 0	8 Subtotals	24 68 0	24 108 63 100
core (100 x factor score subtotal/maximus Flooding Ground-water migration	n score subtotal) O	Subtotals	68	108 63 100
Flooding Ground-water migration	0	1	0	63 100
Flooding Ground-water migration	0	-	-	100
Ground-water migration	-	-	-	
•	Subscore	(100 x factor	score/3)	۸
•				U
No. Alb. Ann. and Ann. a				
epth to ground water	3	8	24	24
let precipitation	1	6	6	18
ooil permeability	1	8	8	24
Subsurface flows	0	8	0	24
direct access to ground water	N/A	8		
		Subtotals	38	90
core (100 x factor score subtotal/maximum	score subtota <sup>1</sup> )			42
est pathway subscore				
the highest subscore value from A, B-1,	B-2, or B-3 above.			
		Pathways Subs	scor <del>e</del>	<u>63</u>
MANAGEMENT PRACTICES				<b>—</b> .
	ste characteristics	and nathways		
ge and amore deposits for fourthern, we			•	60
		Waste Charact Pathways	vided by 3 =	33 63 52
			Gro	ss Total
. Saaban San waaba ganbalamaab San				
	MANAGEMENT PRACTICES ge the three subscores for receptors, wa	ge the three subscores for receptors, waste characteristics	MANAGEMENT PRACTICES  ge the three subscores for receptors, waste characteristics, and pathways  Receptors  Waste Characteristics  Pathways	MANAGEMENT PRACTICES  ge the three subscores for receptors, waste characteristics, and pathways.  Receptors Waste Characteristics Pathways Total 155 divided by 3 = Gro

52 x 1.0 =

\_52

NAME OF SITE:

Existing Fire Department Training Area (Site No. 7)

LOCATION:

Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1955-Present

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: 5 identified pits within 10 acres; 1 exercise/week to 1975; 4 exercises/year 1975-

SITE RATED BY: N. Hatch, B. Haas, R. Knight

### 1. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
A.	Population within 1,000 feet of site	0	4	0	12
в.	Distance to nearest well	2	10	20	30
c.	Land use/zoning within 1 mile radius	0	3	0	9
D.	Distance to reservation boundary	1	6	6	18
ε.	Critical environments within 1 mile radius of site	3	10	30	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
١.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	80	180
	Receptors subscore (100 x factor score subtotal/maxi	mum subtota	1)		44

### II. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

- 1. Waste quantity (S = small, M = medium, L = large)
- 2. Confidence level (C = confirmed, S = suspected)
- 3. Hazard rating (H = high, M = medium, L = low)

Factor Subscore A (from 20 to 100 based on factor score matrix)

Apply persistence factor Factor Subscore A x Persistence Factor = Subscore B

 $60 \times 0.8 = 48$ 

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Weste Characteristics Subscore

<u>\_51</u>

### III. PATHWAYS

- 185 MS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score
Α.	if there is evidence of migration of hazardous 100 points for direct evidence or 80 points for then proceed to C. If no evidence or indirect	r indirect evidend	e. If direct		
			s	ubscore	0
В.	Rate the migration potential for three potential and ground-water migration. Select the highest			ation, flood	ling,
	1. Surface-water migration				
	Distance to nearest surface water	2	8	16	24
	Net precipitation	1	6	6	18
	Surface erosion	1	8	8	24
	Surface permeability	. 2	6	12	18
	Rainfall intensity	3	8	24	24
			Subtota i s	66	108
	Subscore (100 x factor score subtotal/maximum	score subtotal)			61
	2. Flooding	0	1	0	100
		Subscore	(100 x factor	score/3)	0
	3. Ground-water migration	•	•		
	Depth to ground water	3	8	24	24
	Net precipitation	1	6	6	18
	Soil permeability	1	8	8	24
	Subsurface flows	0	8	0	24
	Direct access to ground water	N/A	8		-~
			Subtotals	38	90
	Subscore (100 x factor score subtotal/maximum :	score subtotal)			42
<b>:</b> .	Highest pathway subscore				
	Enter the highest subscore value from A, 8-1, 1	B-2, or B-3 above	•		
			Pathways Sub	score	61
V.	WASTE MANAGEMENT PRACTICES				<del></del> .
١.	Average the three subscores for receptors, was:	te characteristic	and nathways	ı	
•	Average the three subscores for receptors, was	te cherecter istic	Receptors	•	44
	· · · · · · · · · · · · · · · · · · ·		Waste Charac Pathways Total 153 di	vided by 3	48 61 = 51 oss Total :
В.	Apply factor for waste containment from waste (	management practi	C#S		
	Gross Total Score x Waste Management Practices	•			

NAME OF SITE:

Lily Pad Pond Fill Site (Site No. 8)

LOCATION:

**Hoody AFB** 

DATE OF OPERATION OR OCCURRENCE: --

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Rubble fill site, some industrial waste disposal

SITE RATED BY: N. Hatch, B. Haas, R. Knight

### 1. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possibl Score
۸.	Population within 1,000 feet of site	0	•	0	. 12
в.	Distance to nearest well	2	10	20	30
c.	Land use/zoning within 1 mile radius	0	3	0	9
D.	Distance to reservation boundary	2	6	12	18
E.	Critical environments within 1 mile radius of site	3	10	30	30
F.	Water quality of nearest surface-water body	1	6	6	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	86	180
	Receptors subscore (100 x factor score subtotal/maxi	mum subtota	1)		48

### 11. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

1.	Waste quantity (S = small, M = medium, L = large)	S
2.	Confidence level (C = confirmed, S = suspected)	С
3.	Hazard rating (H = high, H = medium, L = low)	H
Fac	ctor Subscore A (from 20 to 100 based on factor score matrix)	50

B. Apply persistence factor Factor Subscore A x Persistence Factor = Subscore B

 $50 \times 0.8 = 40$ 

C. Apply physical state multiplier

Subscore B x Physical State Multiplier = Waste Characteristics Subscore

### III. PATHWAYS

The state of the s

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Meximum Possible Score
۸.	If there is evidence of migration of hazardous of 100 points for direct evidence or 80 points for then proceed to C. If no evidence or indirect e	indirect evidend	ce. If direct		
			S	ubscore	80
3.	Rate the migration potential for three potential and ground-water migration. Select the highest	pathways: sur rating, and pro	face-water migra ceed to C.	ation, floo	ding,
	1. Surface-water migration				
	Distance to nearest surface water		8		24
	Net precipitation		6		18
	Surface erosion		8		24
	Surface permeability		6		18
	Rainfall intensity		8		24
			Subtotals		108
	Subscore (100 x factor score subtotal/maximum sc	core subtotal)			
	2. Flooding		1		100
		Subscore	(100 x factor	score/3)	
	3. Ground-water migration				
	Depth to ground water		8		24
	Net precipitation		6		18
	Soil permeability		8		24
	Subsurface flows		8		24
	Direct access to ground water		8		
			Subtotals		
	Subscore (100 x factor score subtotal/maximum sc	core subtotal)			
<b>:</b> .	Highest pathway subscore				
	Enter the highest subscore value from A, 8-1, 8-	-2, or B-3 above	•		
			Pathways Sub	score	80
٧.	WASTE HANAGEMENT PRACTICES				=
١.	Average the three subscores for receptors, waste	. characteristic	e and nathwave		
••	Average the tiller substitutes for receptors, west	F CHAIRCOST (SCIC		•	
			Receptors Waste Charac Pathways Total 168 di	vided by 3	48 40 80 = 56 oss Total
В.	Apply factor for waste containment from waste me	anagement practi	ces		
	Gross Total Score x Waste Management Practices !	tacker - Eisel C.			
	ALORD INCEL SCOLA Y MESCA MEHAGAMALIC LLECTICES !	ractor - rinai 3	COLA		

NAME OF SITE: N

North POL Area (Site No. 12)

LOCATION:

Moody AFB

DATE OF OPERATION OR OCCURRENCE: 1941-Present

OWNER/OPERATOR: Moody AFB

COMMENTS/DESCRIPTION: Dead trees downstream of drain outlets

SITE RATED BY: B. Haas, N. Hatch, R. Knight

### I. RECEPTORS

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Meximum Possibl Score
A.	Population within 1,000 feet of site	2	4	8	12
В.	Distance to nearest well	<b>3</b> ·	10	30	30
c.	Land use/zoning within 1 mile radius	3	3	9	9
D.	Distance to reservation boundary	3	6	18	18
E.	Critical environments within 1 mile radius of site	1	10	10	30
F.	Water quality of nearest surface-water body	0	6	0	18
G.	Ground-water use of uppermost aquifer	0	9	0	27
н.	Population served by surface-water supply within 3 miles downstream of site	0	6	0	18
1.	Population served by ground-water supply within 3 miles of site	3	6	18	18
			Subtotals	93	180
	Receptors subscore (100 x factor score subtotal/maxi	mum subtota	1)		52

### II. WASTE CHARACTERISTICS

A. Select the factor score based on the estimated quantity, the degree of hazard, and the confidence level of the information.

- 1. Waste quantity (S = small, M = medium, L = large)
- 2. Confidence level (C = confirmed, S = suspected)
- 3. Hazard rating (H = high, M = medium, L = low)

Factor Subscore A (from 20 to 100 based on factor score matrix)

B. Apply persistence factor Factor Subscore A x Persistence Factor = Subscore B

 $40 \times 0.8 = 32$ 

C. Apply physical state multiplier

Subscore 8 x Physical State Multiplier = Weste Characteristics Subscore

### III. PATHWAYS

847

	Rating Factor	Factor Rating (0-3)	Multiplier	Factor Score	Maximum Possible Score		
۸.	If there is evidence of migration of hazardous con- 100 points for direct evidence or 80 points for in- then proceed to C. If no evidence or indirect evi-	direct eviden	ce. If direct (				
			Se	ubscore	80		
в.	Rate the migration potential for three potential pand ground-water migration. Select the highest re-			stion, floo	ding,		
	1. Surface-water migration						
	Distance to nearest surface water		8		24		
	Net precipitation		6		18		
	Surface erosion		8		24		
	. Surface permeability		6		18		
	Rainfall intensity		8		24		
			Subtotals		108		
	Subscore (100 x factor score subtotal/maximum score	e subtotal)					
	2. Flooding		1		100		
	Subscore (100 x factor score/3)						
	3. Ground-water migration						
	Depth to ground water		8		24		
	Net precipitation		6		18		
	Soil permeability		8		24		
	Subsurface flows		8		24		
	Direct access to ground water		8				
			Subtotals				
	Subscore (100 x factor score subtotal/maximum scor	e subtotal)					
C.	Highest pathway subscore						
	Enter the highest subscore value from A, B-1, B-2, or B-3 above.						
			Pathways Sub	score	80		
IV.	WASTE NANAGENENT PRACTICES	,			<del></del> .		
١٠٠	Average the three subscores for receptors, waste of	haracteristic	s. and pathwave				
••	The age one and acceptable of languages of master of		Receptors Waste Charac Pathways Total 164 di	teristics	52 32 80 = 55 oss Total 5		
B.	Apply factor for waste containment from waste mana	gement practi	COS				

55 x 1.0 =

<u>55</u>

Appendix U SUZZARY OF DATA FROM CTHER REPORTS DATA FROM CH2M HILL PHASE I STUDY

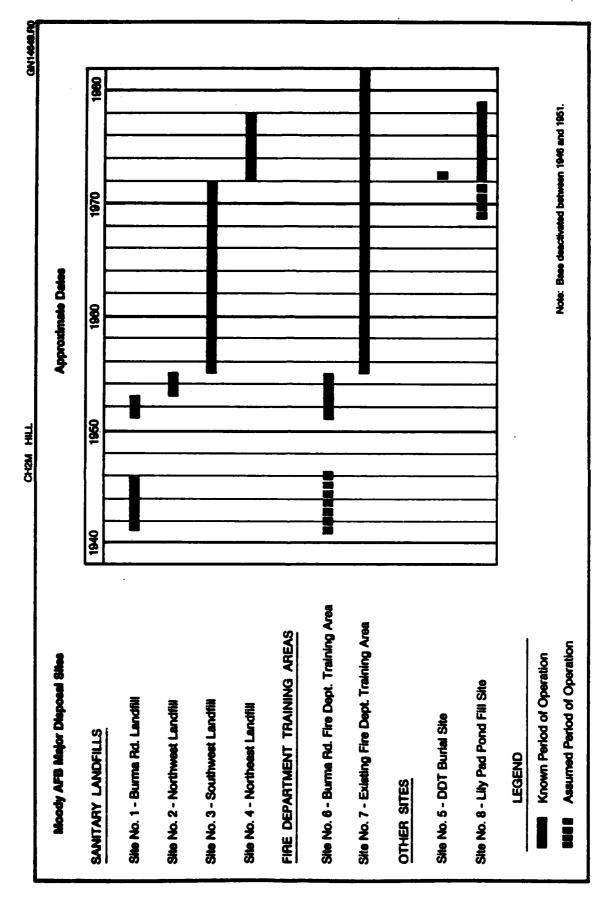


FIGURE 15. Historical summary of activities at major disposal sites at Moody AFB, Georgia—1941—1982.

Table 2 METEOROLOGICAL DATA SUMMARY FOR MOODY AFB, GEORGIA<sup>8</sup>

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	oct.	Nov.	Dec.	Annual
Temperature (*F)													
Mean Average Daily Maximum Average Daily Minimum Highest Recorded Lowest Recorded	52 61 42 82 13	55 445 86 18	61 71 51 88 22	96 96 96 95	75 85 65 99	80 89 71 104 54	82 91 73 103 64	82 90 73 100 63	79 87 70 98 42	69 79 34 34	50 50 13 13	54 93 93	68 77 59 104 9
Precipitation (inches) Mean Maximum Minimum	3.3 0.5 0.5	8.0 8.3 3.5	4.7	3.9 11.6 0.4	3.9 11.3 0.6	4.3	6.2 11.2	. 5.51 1.3	4.0.0	6 44 0 44	2.6 5.6 0.1	3.3 7.5	47.0 15.5
Relative Humidity (4)	69	63	64	64	89	7.1	72	74	72	67	89	89	89
Surface Winds (knots) Mean Maximum Prevailing Direction	5 44 WNW	2 4 x	S & 38	5 52 SSW	51 8	3 65 WSW	£ ₹5 ±3	က <b>ထိ</b> အ	3 46 ENE	4 4 M	4 1 X	4 6 Z	4 N M

Source: United States Air Force, Moody AFB, Georgia, Detachment 23, 3rd Weather Squadron.

br denotes less than 0.05 inch.

Period of Record: 1951-1981.

THREATENED AND ENDANGERED SPECIES OCCURRING WITHIN THE VICINITY OF MOODY AFB, LOWNDES AND LANIER COUNTIES, GEORGIA

14, 12.

Habitat		Large wooded tracts Mature pine forests Occasional migrant Wetland areas Swamps and lakes Sandhills and flatwoods		Shallow freshwater pools Bogs and wet areas Bogs and wet flatwoods Bogs and wet flatwoods Bogs and wet flatwoods Open sandy woods
Federal		医医鼠鼠虫虫虫		
State		医医鼠虫虫虫		H # # # # #
Scientific Name		Felia concolor corvi Picoides borealis Falco peregrinus Haliaeetus leucocephalus Alligator mississippiensis Drymarchon corais couperi		Myriophyllum laxum Oxypolis canbyi Sarracenia flava Garracenia minor Sarracenia psittacina Sarracenia rubra Schizachyrium niveum
Common Name	ANIMALS	Florida Panther Red-Cockaded Woodpecker Peregrine Falcon Southern Bald Eagle American Alligator Indigo Snake	PLANTS	Water-Milfoil Cow-Bane Yellow Pitcher-Plant Hooded Pitcher-Plant Parrot Pitcher-Plant Sweet Pitcher-Plant

Source: Georgia Department of Natural Resources.

anthis species has been reported from Moody AFB or the Grassy Pond Annex.

b = Endangered; T = Threatened.

Table 6 MAJOR INDUSTRIAL OPERATIONS SUMMARY

Shop Name	Location (Bldg. No.)	Waste Material	Estimated Waste Quantity	Treatmen 1940 1950	Treatment/Storage/Disposal Methods 1950 1960 1970	sposel Neth		1960
347th Transportation Squadron								<u> </u>
Vehicle Maintenance	977	Engine oil Gresse Antifresze Hydraulic Fluid	1,000-3,000 gal/yr	Ţ		-3 5	Contractor	
Paint	\$	Paint Thinners	330 gel/yr		Fire Dept. or 1	landfill.		00 do
347 TFW/CRS				·			-	\ 
Battery/Electrical	785	Lead acid	240-360 gal/yr		Neutralized to ground surface.	round sur	/I	-#
		Ni/Cd battery fluid	30-40 gal/yr			<u>•</u>	ביים וניים לינים לינים וניים לינים לינים לינים וניים לינים	
		Lubricating oil	60 gal/yr	1	Compined with pheudraulic shop wastes	Peddreum	doug /	<u>.</u> 2+-
MDI Lab	702	Penetrant Emulsifier Fixer	108 gal/yr 110 gal/yr 120 gal/yr		Silver recovery; sanitary	pp sanitary	20 - 2- 20 - 2- 20 - 2-	
Pneudraulics	785	PD 680 Hydraulic fluid	200-400 gal/yr 55 gal/yr	1	Fire dept.		.	20 A
Small Gas Turbine	758	Engine 0il Hydraulic fluid	660 gal/yr	1	re dept. or D	qood		- <u>8</u>
		PD 680		Fire dept.	tr-	Contractor disposal	•	0d-
		Carbon remover Fingerprint remover		Fire dept.		Fire dept. • or DPDO <sup>b</sup>		- <u>2</u>
		JP-4 Nitric acid	2,600-3,000 gal/yr 1,200-1,600 gal/yr	I	Sp.	Contractor disposel	<b>↓</b> `	S T T
		Alkaline solution Alkali permanganate	600-800 gal/yr	<u> </u>				

Table 6--Continued

35

Shop Name	Location (B)dg. No.)	Waste Material	Estimated Waste Quantity	Trestment/ 1940 1950	Trestment/Storage/Disposal Nethods 1950 1950 1960 1970		980
3471FW/ENS							<b>-</b> -
AGE	755	Hydraulic fluid Engine oil	660 gal/yr 2.000 gal/yr	Fire dept.	Jobt.	-+	- <u>8</u> -
		PO 680	660 gel/yr	4000	-	357 47	_
		PD 680	2,000 gal/yr	/	Lie sanitary sener	ALY SOMETH	
Armament Systems Maintenance	900	PD 680	1,320 gal/yr				2 1 2 1
Corrosion control	711	Paint strippers Thinners	60,000 gal/yr	Store drain	Contractor	Controlled discharge to sanitary semer	╌┋┋┦
		Mixed paints	660 gal/yr	1		-00-00 -00-00	+
	Washrack	PD 680	1,300-2,500 gel/yr	Stora drain	_}-	To sanitary	A 2+-
Egress	785	Paints	440 gal/yr	Storm drain		ob-oop	
fuel Systems	788	PD 680	60 gal/yr		o/w separator to sanitary	or to sanit	
Phase Docks/Wheel & Tire	718	Paint Stripper PD 680 Hydraulic fluid	660 gal/yr 660 gal/yr 440 gal/yr		Fire dept.	<b>,</b> †	g
		∳-dſ	440 gal/yr	Fire dept.		Fuels management branch	· []

Mastes placed in 55-gallon drums and taken to the fire department training areas for use in fire training exercises.

<sup>b</sup>DPDO = Defense Property Disposal Office; previously designated Redistribution and Marketing or Salvage. Wastes placed in 55-gallon drums and taken to central storage yard for resale, recycle, or disposal.

Cincludes washwater.

ds,000-gallon underground contaminated fuel tank operated by Fuels Management Branch and located near Building No. 708; fuel is reclaimed.

Table 10 SUMMARY OF DISPOSAL SITE RATINGS

Site Description R Burma Road Landfill	Score in Each Category) Receptors Pathways Characteric 60 63 24	Score in Each Category) rs Pathways Charact 63	Characteristics	Overall Score	Page Reference of Site Rating Form
	54	26	. 24	45	J-3
	64	63	40	26	3-r ·
	55	61	30	49	J-7
	55	54	09	53	6~₽
Burma Road Fire Department Training Area	09	63	32	52	J-11
Existing fire Department Training Area	44	61	48	51	J-13
Lily Pad Pond Fill Site	48	80	40	99	J-15
	52	80	32	55	3-17

DATA FROM WAR PHASE II, STAGE 1 STUDY

Table 4-2. Results of Analyses of Environmental Samples Collected in the Vicinity of the Southwest Landfill, Moody AFB, Georgia, April and September 1984

Constituent			Well Lo	cations		
(and units)	L-1	L-2	L-3	L-4	L-5	L-6
pH (S.U.) (April)	4.3	4.4	5.0	5.2	4.8	6.2
(September)	3.8	3.8	5.0	4.2	4.2	5.6
Specific conductance (April) @ 25°C (umhos/cm) (September)	23 27	27 39	730 480	62 54	39 52	92 87
TOX (ug C1/1) (April)	27	26	110	42	32	36
DOC (mg/l) (April) (September)	<1.0 <0.5	<1.0 <0.5	<1.0 2.1	13.4 <0.5	<1.0 <0.5	<1.0 <0.5
COD (mg/1)	2.9	3.9	9.3	6.2	1.0	2.9
Oil and grease (mg/l) (April)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Arsenic (ug/1)	<2	<2	<2	<2	<2	<2
Barium (ug/1)	9	12	69	22	14	14
Cadmium (ug/l)	<6	<6	<6	<6	<b>&lt;</b> 6	<6
Chromium (ug/l)	<15	<15	<15	<15	<15	<15
Lead (ug/l)	<10	<10	<10	<10	<10	<10
Mercury (ug/1)	0.1	0.2	0.1	0.2	0.2	0.3
Selenium (ug/l)	<4	<4	<4	<4	<4	<4
Silver (ug/l)	<b>&lt;6</b>	<6	<6	<b>&lt;</b> 6	<6	<6

Unless otherwise noted, samples collected in September 1984.

Table 4-3. Pesticide and Herbicide Concentrations in Samples Collected at the Southwest Landfill, Moody AFB, Georgia, September 1984

Constituent	Detection			Well Lo	cations	,	
(and units)	Limit	L-1	L-2	L-3	L-4	L-5	L-6
Heptachlor (ug/1)	0.005	BDL*	BDL	BDL	BDL	BDL	BDL
Heptachlor epoxide (ug/1)	0.005	BDL	BDL	BDL	BDL	BDL	BDL
Lindane (ug/1)	0.002	BDL	BDL	BDL	BDL	BDL	BDL
Chlordane (ug/l)	0.005	BDL	BDL	BDL	BDL	BDL	BDL
Toxaphene (ug/1)	0.01	BDL	BDL	BDL	BDL	BDL	BDL
Diazinon (ug/1)	0.005	BDL	BDL	BDL	BDL	BDL	BDL
Malathion (ug/1)	0.01	BDL	BDL	BDL	BDL	BDL	BDL
2,4-D (ug/1)	0.03	BDL	BDL	BDL	BDL	BDL	BDL
2,4,5-T (ug/1)	0.02	BDL	BDL	BDL	BDL	BDL	BDL
DDT-R (ug/1)†	0.03	BDL	BDL	BDL	BDL	BDL	BDL

<sup>\*</sup>BDL = Below detection limit.

<sup>†</sup>DDT-R represents the total of the following six isomers: o,p DDE; p,p DDE; o,p DDD; p,p DDD; o,p DDT; and p,p DDT. Detection limit (0.02 ug/l) is for each isomer.

Table 4-4. Concentrations of Volatile Organic Compounds Found in Samples Collected at the Southwest Landfill, Moody AFB, Georgia, September 1984

	Detection		Locations
Compound	Limit*	L-3	L-6
THOD 601			
Bromodichloromethane	1.0	BDL†	BDL
Bromoform	1.0	BDL	BDL
Bromomethane	1.0	BDL	BDL
Carbon tetrachloride	1.0	BDL	BDL
Chlorobenzene	1.0	9.2	BDL
Chloroethane	1.0	BDL	BDL
2-Chloroethylvinyl ether	1.0	BDL	BDL
Chloroform	1.0	BDL	BDL
Chloromethane	1.0	BDL	BDL
Dibromochloromethane	1.0	BDL	BDL
1,2-Dichlorobenzene	1.0	BDL	BDL
1,3-Dichlorobenzene	1.0	BDL	BDL
1,4-Dichlorobenzene	1.0	8.8	BDL
Dichlorodifluoromethane	1.0	BDL	BDL
1,1-Dichloroethane	1.0	BDL	BDL
1,2-Dichloroethane	0.1	BDL	BDL
Trans-1,2-Dichloroethene	1.0	BDL	BDL
1,2-Dichloropropane	1.0	BDL	BDL
Cis-1,3-Dichloropropene	1.0	BDL	BDL
Trans-1,3-Dichloropropens	1.0	BDL	BDL
Methylene chloride	1.0	BDL	BDL
1,1,2,2-Tetrachloroethane	1.0	BDL	BDL
Tetrachloroethene	1.0	BDL	BDL
1,1,1-Trichloroethane	1.0	BDL	BDL
1,1,2-Trichloroethane	1.0	BDL	BDL
Trichloroethene	1.0	2.1	BDL
Trichlorofluoromethane	1.0	BDL	BDL
Vinyl chloride	1.0	BDL	BDL
THOD 602			
Benzene	0.5	3.7	BDL
Ethyl benzene	1.0	BDI.	BDL
Toluene	1.0	BDL	BDL
Xylenes	1.0	BDL	BDL

<sup>\*</sup>All values in ug/l. †BDL = Below detection limit.

Table 4-11. Results of Analyses of Environmental Samples Collected from Existing Wells, Moody AFB, Georgia, April and September 1984

1100

7.

Constituent						3	Well Locations	g				
(all units)	MAPB-1	MAFB-2	MAFB-3	MF:B-4	MAPB-5	MAFB-5a	MFB-6	MAFB-7	MFB-8	MFB-10	MFB-12	MFB-13
pH (S.U.) (April) (September)	7.8	7.0	7.2	7.3 7.3	7.3	6.6	7.2	7.1	7.4	6.5	7.6	7.8
Specific conductance (April) 8 25°C (unics/cm) (September)	230 240 240	230	09 98 98	05 05 05 05 05 05	220	180	210	ន្តន	230	001	230 250	240 250
TOK (ug C1/1) (April)	23	23	<b>8</b>	45	35	88	33	120	S	¥	8	क्ष
DOC (mg/1)	0.15	47.0	Q.0	41.0	۵.۵	Q.0	Q.0	۵.0	0.D	4.9	0.15	41.0
Oil and grease (mg/l) (April)	<b>40.5</b>	<b>@.5</b>	<0.5	<0.5	<0.5	<b>.0.5</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Arsentc (ug/1)	Q	\$	Q	ø	Ø	\$	Ø	4	ø	Ø	Ø	8
Barium (ug/1)	18	8	23	18	7	14	12	n	21	໘	ଷ	77
Cadnium (ug/1)	\$	\$	\$	9	<b>9</b> .	\$	\$	\$	\$	\$	\$	\$
Chronitun (ug/1)	3)	\$	<b>(1)</b>	<b>415</b>	\$	\$	9	\$	\$	\$	\$	435
Lead (ug/1)	8	83	8	20	83	8	8	8	8	8	8	8
Heroury (ug/1)	40.1	0.2	<0.1	<0.1	40.1	40.1	40.1	0.5	0.1	<0.1	0.1	0.1
Selentum (ug/1)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Silver (ug/l)	*	\$	\$	9>	\$	<b>9</b>	<b>%</b>	\$	\$	9>	9>	9

Unless otherwise noted, samples collected in September 1984.

Table 4-12. Pesticide and Herbicide Concentrations in Samples Collected from Existing Wells at Moody AFB, Georgia, September 1984

Constituent	Detection	W	ell Locatio	ns
(and units)	Limit	MAFB-4	MAFB-6	MAFB-8
Heptachlor (ug/1)	0.005	BDL*	BDL	BDL
Heptachlor epoxide (ug/1)	0.005	BDL	BDL	BDL
Lindane (ug/1)	0.002	BDL	BDL	BDL
Chlordane (ug/1)	0.005	BDL	BDL	BDL
Toxaphene (ug/1)	0.010	BDL	BDL	BDL
Diazinon (ug/l)	0.005	BDL	BDL	BDL
Malathion (ug/1)	0.010	BDL	BDL	BDL
2,4-D (ug/1)	0.03	BDL	BDL	BDL
2,4,5-T (ug/1)	0.02	BDL	BDL	BDL
DDT-R†	0.03	BDL	BDL	BDL

<sup>\*</sup>BDL = Below detection limit. .

T. A.

<sup>†</sup>DDT-R represents the total of the following six isomers: o,p DDE; p,p DDE; o,p DDD; o,p DDT; and p,p DDT.

Table 4-13. Static Water Levels and Surveyed Well Head Elevations for Each Well at the Southwest Landfill, Moody AFB, Georgia, April and September 1984

	•		April	Se	ptember
Well	Well Head Elevation (ft msl*)	Depth to Water (ft)	Elevation of Water Surface (ft msl)	Depth to Water (ft)	Elevation of Water Surface (ft mml)
L-l	218.39	5.00	213.4	9.48	208.9
L-2	222.85	7.12	215.7	11.33	211.5
L-3	218.60	5.04	213.6	7.17	211.4
L-4	222.29	5.75	216.4	10.33	212.0
L-5	227.53	9.17	218.4	14.38	213.2
L-6	237 . 47	5.81	231.7	14.02	223.4

\*Mean sea level.

### MOODY AFB PHASE IIB FIELD SAMPLE SHEET.

S	<b>am</b> ple S	ite C	omple cklis		<u> </u>	SJC Date: 4/24/84 Time: 1000
Landfill	LPP Wells	LPP Surface Water	Area	rea	Potable Wells	in situ measurements
x	x	x	x	x	X	pH 4.3
x	x	X	,	1	x	Specific conductance 20 umho/cm @ 8 23 @ 25
X	x		X	}		Depth to water surface from casing top 5 0 "
x	X		x		x	Volume of water purged prior to sampling 18 q
		X	]	}		Sample depth
		X				Total water depth Auger hole depth
				X		Depth to water in auger hole
				^		
						SAMPLE COLLECTION AND PRESERVATION
				1		Container Parameters to Preservation Holding Container S Description be Analyzed Method Time (d) No(s)
0	X	x		x	x	4 oz. plastic DOC Filter, HCl, 4°C 28 T2
	X		İ		x	40 ml. vials (2) TOX 4°C 14 X(X2
8	X		ł	x		4 oz. plastic 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28 D3
હ	x	!	)	x	x	1 qt. glass/Tefl. 0il&Grease H <sub>2</sub> SO <sub>4</sub> , 4°C 28 <u>G 26</u>
	x	i		İ		l qt. glass/Tefl. Phenols H <sub>2</sub> SO <sub>4</sub> , 4°C 28
İ			i .	Х*		40 ml. vials (4) VOA 4°C 14
B	, x	x			x	l qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** M28
9	-			x		l qt. glass Lead Filter, HN3 180
B	,				X	<u> </u>
$\preceq$					i t	l qt. glass/Tefl. Herbicides HCl, 4°C 40 1/1
B			x			l qt. glass/Tefl. DDT 4°C 40
		x		x		MISCELLANEOUS  Record observations of fuel contamination in soil.  Place and record number of permanent location marker.

\*To be archived.

TWells No. MAFB-4, MAFB-6, and MAFB-8 only. \*\*28 days for mercury, 6 months for other metals.

### MODDY AFB PHASE IIB FIELD SAMPLE SHEET

Si		omple cklis								
Wells	8		rea	Potable Wells	in situ measureme	ents				
X	х	х	x	x	pH	<del></del>	4.4		<del> </del>	
X	X	x	x	X			_umho/cm @	18	27 9	<u>25 '</u>
x		x			1 '			12		
X		x		X		urged prior	to sampling /	o gal.	<del></del> -	
	X									
	X				•		<del></del>			
		}	ł			auger hole				
			^		·	_				
		ļ						11-1-1	C	Α.
							Preservation  Method	Time (d)	No(s)	1
х	X		x	x	4 oz. plastic	DOC	Filter, HCl, 4°C	28	<u> 77</u>	150
x	X	[	İ	x	40 ml. vials (2)	TOX	4°C	14	X3 X4	
х	x		x		4 oz. plastic	COD	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	D18	
	X		x	x	l qt. glass/Tefl.	Oi l&Grease	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	G25	
- 1		!					- •	28	: <del></del>	
			X*			VOA	- •	14		
v	Y			[		Metals (8)		28**	M149	
	· ·			"			_			
		ļ	^						(3	
				^						
		, x	ļ		r de. Rræss\rerr	. WI	7 0	₩.		
					MISCELLANEOUS					
ļ			x		_					
- 1	X	1	İ	x	Describe sampling	•		untket.		
	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	Che rate and the r	Constitution of the control of the c	The Chilis And Ander Holes And Ander Holes And Ander Holes Ander Holes And Ander Holes And Ander Holes	Checklist    Second observation   Container   Fill	Checklist    Second	The chist  The chist The chist  The chist  The chist The chist  The chist  The chist The chist  The chist The chist The chist The chist The chist The chist The chist The chist The chist T		Necklist   Second

<sup>\*</sup>To be archived.

Hiells No. MAFB-4, MAFB-6, and MAFB-8 only. \*\*28 days for mercury, 6 months for other metals.

### MOODY AFB PHASE IIB FIELD SAMPLE SHEET

					.:_L iption	<u>-3</u> STE	1 - 72	SW LAND	ET I i		
3	•				-	DE OF FIL		OF SWAM			
s	ample.			211	73	SIC	Date:	4/24/84	Time:	1045	
	<b></b>	,								——————————————————————————————————————	
	S		omple cklis		<b>,</b>	•					
		8		Area							
1111	. =	P Sur Water	A 2	¥ #	Potable Wells						
Lendfill	Fells	<u>a</u> , 3€	DDT Area Wells	Arger	5 3						
<u> </u>	<b>-</b> -	<del></del>	├	-		IN SITU MEASUREME		.0			
CA A A	X	X	X	X	X	Specific conducts			3,0	728 @	25 °c
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	x	^	x	^	^	Depth to water su			1/2 *		
\ \mathbb{z}	x		X	l	x	Volume of water ;	urged prior	to sampling	18 gel		
		x				Sample depth_					
		x	İ	ĺ		Total water depth	<u> </u>	<del></del>		<del></del>	
				х		Auger hole depth					<del></del>
				X		Depth to water in	anser nore		<del></del>		
						SAMPLE COLLECTION	AND PRESERV	ATION			•
						Container I Description	Parameters to be Analyzed	Preservation  Method	Holding Time (d)	Container No(s)	Sample No
Ø	x	X		x	x	4 oz. plastic	DOC	Filter, HCl, 4°C	28	T1	15639
		X			x	40 ml. vials (2)	TOX	4°C	14	X5 X6	i
888	x	X		x		4 oz. plastic	con	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	D/1	
8	X	X	ł	x	1 1		Oil&Grease	- ·	28	G33	. —
6	x	X	l		"	l qt. glass/Tefl.		H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
	^	•		X*	.	40 ml. vials (4)	VOA	4°C	14		. —
(x	) x	x			x	l qt. glass		Filter, HNO3	28**	M8	. —
9	^			x		l qt. glass	Lead	Filter, HNO3	180	1	. —
	<b>\</b>		•	^	1 .1			•	40	<u>C9</u>	• —
(x (x	\				X	l qt. glass/Tefl.			40	H6	
Ø	'		x		^	l qt. glass/Tefl.		4°C	40	_ηΨ	
			^	  - 	!			7.0			· ——
	1					MISCELLANEOUS		contamination in s	ai I		
		x		X		· ·		ermanent location			
				<u> </u>	х	Describe sampling	value locat	ion.			
a	OMEN	rs an	D OBS	ERVAT	IONS	WATER VI	EX TUR	SIO RAT	OLANG	E FOR 9	a al
					VED	WATER VE TO MILKY	CRANG	E NO GOO	R		<del>"J"</del>
_								,			
_											<del></del>
	*To b						•				
	Well	No.	MAFR	-4, M	AFB-6,	and MAFB-8 only.					

\*\*28 days for mercury, 6 months for other metals.

#### MODDY AFB PHASE ILB FIELD SAMPLE SMEET

S	mple	l by:		RO	8/	21C	Date:	4/24/84	Time:	0905	
_	Si		omple cklis								
Wells	LPP Wells	LPP Surface Water	DOT Area	POL Area Auger Holes	Potable Wells	in situ measurem	enis				
x	X	x	X	X	x	pH		5.2			
X	x	X	x	x	x	Specific conduct	ance 54	umho/cm @ 18	-0	62 0	25 °
X	х		X	1	( (	Depth to water s		· ·	5'9"		
X	X		X		X	Volume of water	purged prior	to sampling			
ı		X		1	1 1	Sample depth  Total water depti			<del></del>		
-		X				Auger hole depth				<del></del>	
				X		Depth to water is		· · · · · · · · · · · · · · · · · · ·			
				"		•	_				
	. [					SAMPLE COLLECTION Container	N AND PRESERV. Parameters to	<del></del>	Holding	Container	c
						Description	be Analyzed	Method	Time (d)	No(s)	Sam N
	x	x		х	x	4 oz. plastic	DOC	Filter, HCl, 4°C	28	T20.19	154
d	x	x			x	40 ml. vials (2)	TOX	4°C X13-1	6 14	XII XIZ	i
8	x	X		х		4 oz. plastic	COD	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	D8,13	
KIKI KIKI	x	x	ı	x	x	l qt. glass/Tefl	. Oil&Grease	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	G 27.31	
	X	x	I			l qt. glass/Tefl		H <sub>2</sub> SO <sub>4</sub> , 4°C	28	<del></del>	
				χ*		40 ml. vials (4)	VOA	4°C	14		
Ŕ	x	x			x	l qt. glass	Metals (8)	Filter, HNO3 M	18 28**	M10.15	
1				X		l qt. glass	Lead	Filter, HNO3	180	<del></del>	$\neg$
X	į				X	l qt. glass/Tefl	. Pesticides		_	C6 82	
K					X1	l qt. glass/Tefl.			40	H5 8 11	<b>—</b>
1	ł		x			l qt. glass/Tefl		4°C	40	— <del> </del>	
	1							. •	•••	<del></del>	
		Ì				MISCELLANEOUS			. * 1		
		x		X		Record observation Place and record					
					x	Describe sampling					
	MENT	S AN	) ()R(1	RVATI	ONS	COMMITTA	NIS TAM	E AS L-8	15		
$\mathbf{\alpha}$				*****	~~	COLUMN	<u> </u>	<u> </u>			

<sup>\*</sup>To be archived.

\*\*Mells No. MAFB-6, and MAFB-8 only.

\*\*SEE Q.C. FIELD SHEETS FUR.

\*\*\*28 days for mercury, 6 months for other metals.

ADDITIONAL SAMPLE NOS.

### MOODY AFB PHASE IIB FIELD SAMPLE SHEET

5	anţ	ole	d b	y:							Date:		Time:		
		S			api kli		ion								
Mella	94.1	Wells	face				POL Area Auger Holes	Potable Wells	IN SI	tiu measurep	<b>e</b> vis		·		
x		x		x		x	X	x	pH						
X	ì	x	1	x		x J	X	X	•	fic conduct		umho/cm @			
X		X				x		<b>,</b>				asing top			
X		X				x		X			purged prior	to sampling			
		į		X		-			-	e depth_ water dept			<del></del>		
				X		1	x			hole depth					
							X		-		n auger hole				
						1			CAMPE	r om i retto	n and preserv	ATTON			
									Cont	ainer	Parameters to be Analyzed	Preservation	Holding Time (d)	Container No(s)	Sam
x		x		x		1	x	Y		plastic		Filter, HCl, 4°C		T19	15
X	•	X		x			^	1		. vials (2)		4°C	14	X13 X14	_1
X	ĺ	X		x			x	"		plastic		H <sub>2</sub> SO <sub>4</sub> , 4°C	28	013	
X	J	X		x			x	x		-	. Oil&Grease		28	G31	
•		x		x			••	"			. Phenols		28	##5.	
							Х*		•	. vials (4)		4°C	14		
x		x		x		Ì	••	1 1				Filter, HNO3	28**	M15	
•						1	x	"	•	glass		Filter, HNO3	180		
x		Ì		İ		1	••	Y	-	_	. Pesticides	. •	40	<u>C8</u>	
						1		X	•	_	. Herbicides		40	H8	
		ļ		Ì		x			-	glass/Tefl		4°C	40		
				İ					•	-		. •		<del></del>	
		.				-				LLANEOUS					
		!		x		1	X			-		ontamination in s rmanent location			
	_					_		х			g value locat				
	 OM:	en	rs /		OF	SE	RVATI	CNS	15	671 - H	lersicide	_(H8) VOL	879	5 mL	
0															

<sup>\*</sup>To be archived.

1Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*28 days for mercury, 6 months for other metals.

### MOODY AFB PHASE IIB FIELD SAMPLE SMEET

Si	этþ	led	by:	_					Date:			Time:	<del></del>	
		Si		Omp]										
Wells	Š	Wells	9	DOT Area	Wells	28	Potable Wells	in situ measur	nante					
		╗		<del>                                     </del>	1		\ \ \ \ \	pH	2643					
X		X	X	1	K	X X	X		ctance	umbo/c				•c
X		x	^		ĸ	Α.	1	Depth to water						
x		x		١	ĸ		x	Volume of wate		_				
			X	]	`\		"	Sample depth		_				
1		1	X	1	1			Total water de	pth_					
1					1	X	1	Auger hole dep	th					
						X		Depth to water	in auger h	ole	<del></del> —			
1		1		{	}			SAMPLE COLLECT	TON AND PRE	SERVATION				
		ł						Container	Parameter		ervation	Holding	Container	Samp
		İ			1		1	Description	be Analy		thod	Time (d)		No
x		x	х			X	x	4 oz. plastic	DOC	Filter,	HC1, 4°C	28		156
X		x	x	l			x	40 ml. vials (	2) TOX	4°C		14	X15 X16	1
x		x	X		1	x		4 oz. plastic	000	H <sub>2</sub> SO <sub>4</sub> ,	4°C	28	<del> </del>	
x		x	X			х	x	l qt. glass/Te	fl. Oil&Gre	- •		28		
		x	X					l qt. glass/Te		- ,		28		_
		"				х*		40 ml. vials (		4°C		14	<del></del>	
x		x	x				x	_		_	HNO	28**	M18	-
		^	^			x	^	l qt. glass			HNO3	180	1110	-
j		-		1		^				•	•		C 2 1111	-
X							X	. •				40	<u>CZ,HI</u> I	1000
						!	X	l qt. glass/Te	fl. Herbici	-	.c 🗫	40	<u>a</u>	156
1		1		;	(			l qt. glass/Te	fl. Dor	4°C		40		
1			•				} }	MISCELLANEOUS						
İ		1			!	X		Record observa	tions of fu	el contamina	ation in s	oil.		
-			X		1			Place and reco		•	location	marker.		
L				L	_		X	Describe sampl	ing value lo	ocation.				
$\infty$	M	ent:	AN	D Off	SE	RVATI	CNS	15679	- VOL	950 m	L			
					_			SPIKED			73-02	TOXA	PHENE)	
_										10 ml	M-18)			
-													TAL SOL'N	
	<b>~</b>	١		hive				15675 - 1	10C. 40	WE EVICH	(X15)	16)	161-cz	

### MOODY AFB PHASE ILB FIELD SAMPLE SHEET

S	ample S	Site	· Cc	mple klis		<u>/_```</u>	5JC Date: 4/24/84 Time: 0830	
Landfill Wells	LPP Wells	face		g	POL Area Auger Holes	Potable Wells	in situ measuremenis	
<u> </u>	х		х	Х	х	x	рн 4,8	
KXX KX	х		x	X	x	x	Specific conductance 35 unho/cm @ 20 39@ 2	<u>'5</u>
X	Х			X	]		Depth to water surface from casing top 4.2	
(X	Х			X		x	Volume of water purged prior to sampling 17 god.	
			X		1	1 1	Sample depth  Total water depth	
		}	X		x	1	Auger hole depth	
					x	1 1	Depth to water in auger hole	
					"			
							SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container  Description be Analyzed Method Time (d) No(s)	:
(V)	x		x		X	X	4 oz. plastic DOC Filter, HCl, 4°C 28 T27	1:
Ø	X	1	x		•	x	40 ml. vials (2) TOX 4°C 14 X7 X8	_
(X	X	1	x		x	} -	4 oz. plastic 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28 <u>D 21</u>	
K) K) K)	X	-	x		x	x	1 qt. glass/Tefl. Oil&Grease H <sub>2</sub> SO <sub>4</sub> , 4°C 28 <u>G 2 8</u>	
٣	X	1	X		}		l qt. glass/Tefl. Phenols H <sub>2</sub> SO <sub>4</sub> , 4°C 28	
	•				χ*		40 ml. vials (4) VOA 4°C 14	
(X	) x		x		-	x	1 qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** //19	_
9	•				x	``	l qt. glass Lead Filter, HNO3 180	_
(v	ı		j		, "	XI	l qt. glass/Tefl. Pesticides 4°C 40 C7	
<u>७</u>			į			X	l qt. glass/Tefl. Herbicides HCl, 4°C 40 H3	_
0			ĺ	v	}		l qt. glass/Tefl. DDT 4°C 40	_
i			]	X	ļ		1 qt. glass/left. bbi 4 c	_
			i		!		MISCELLANEOUS	
					X		Record observations of fuel contamination in soil.  Place and record number of permanent location marker.	
			X		) j	x	D 11 11 11 11 11 11 11 11 11 11 11 11 11	

<sup>\*</sup>To be archived.

TWells No. MAFB-4, MAFB-6, and MAFB-8 only.

<sup>\*\*28</sup> days for mercury, 6 months for other metals.

### MOODY AFB PHASE IIB FIELD SAMPLE SHEET

Description be Analyzed Method Time (d) No(s)		s		omple cklis	t							
X X X X X X X X X X X X X X X X X X X	Landfill	1.PP Wells	LPP Surfac	DOT Area	POL Area Auger Hole	Potable Wells	in situ measured	ents				
X X X X X Depth to water surface from casing top 5'93/\(\phi'\) "Volume of water purged prior to sampling 20 gal.  X X X X X X X X X X X X X X X X X X X	<b>(x)</b>	X	x	x	х	x	pH 6	.2				
X X X X X X X X X X X X X X X X X X X	X	X	х	х	x	x					929	25 °
Sample depth Total water depth Auger hole depth Depth to water in auger hole  SAMPLE COLLECTION AND PRESERVATION Container Parameters to Preservation Holding Container Description be Analyzed Method Time (d) No(s)  X X X X 4 oz. plastic DOC Filter, HCl, 4°C 28 T10 /5C X X X X X 4 oz. plastic COO H <sub>2</sub> SO <sub>4</sub> , 4°C 28 O7 X X X X X X 1 qt. glass/Tefl. Oil&Grease H <sub>2</sub> SO <sub>4</sub> , 4°C 28 G29 1 qt. glass/Tefl. Henols H <sub>2</sub> SO <sub>4</sub> , 4°C 28 X 1 qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** M2O X 1 qt. glass/Tefl. Pesticides 4°C 40 C1 X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40 MISCELLANDOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker. Describe sampling value location.	(3)			X	ļ						٠	
Total water depth Auger hole depth Depth to water in auger hole  SAMPLE COLLECTION AND PRESERVATION Container Parameters to Preservation Holding Container Sample Sample of Description be Analyzed Method Time (d) No(s)  X X X X X X X 4 oz. plastic DOC Filter, HCl, 4°C 28 T10 /50 X X X X X X 4 oz. plastic COD H2SO4, 4°C 28 07 X X X X X X 1 qt. glass/Tefl. Oil6Grease H2SO4, 4°C 28 07 X X X X X X 1 qt. glass/Tefl. Phenols H2SO4, 4°C 28 40 ml. vials (4) VOA 4°C 14 X 1 qt. glass Metals (8) Filter, HNO3 28** M2O X 1 qt. glass Lead Filter, HNO3 180 X 1 qt. glass/Tefl. Pesticides 4°C 40 C1 X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40 MISCELIANEOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker. Describe sampling value location.	X	X	•	х		X				gal.		<del></del>
Auger hole depth Depth to water in auger hole  SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding No(s)  R X X X X X 4 4 oz. plastic DC Filter, HCl, 4°C 28 T10 5500 X X X X X X 40 ml. vials (2) TOX 4°C 14 X9 X/O X X X X X X 4 oz. plastic COO H <sub>2</sub> SO <sub>4</sub> , 4°C 28 D7 X X X X X X X 1 qt. glass/Tefl. Oil&Grease H <sub>2</sub> SO <sub>4</sub> , 4°C 28 G29 1 qt. glass/Tefl. Phenols H <sub>2</sub> SO <sub>4</sub> , 4°C 28  X X X X X X X 1 qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** M2O X X X X X 1 qt. glass Lead Filter, HNO <sub>3</sub> 180 X 1 qt. glass/Tefl. Pesticides 4°C 40 C1 X 1 qt. glass/Tefl. Perbicides HCl, 4°C 40  MISCELLANEOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker. Describe sampling value location.		l	•		İ		• •			<del></del>		-
Depth to water in auger hole  SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding No(s)  Recording Description be Analyzed Method Time (d)  No(s)  Record observations of fuel contamination in soil.  Place and record number of permanent location marker.  Describe sampling valve location.			X				<del>-</del>					
SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container Description be Analyzed Method Time (d) No(s)  X X X X X X X X X X X X 4 oz. plastic DCC Filter, HCl, 4°C 28 T10 550  X X X X X X X X X X 4 oz. plastic COO H <sub>2</sub> SO <sub>4</sub> , 4°C 28 D7  X X X X X X X X X 1 qt. glass/Tefl. Oil&Grease H <sub>2</sub> SO <sub>4</sub> , 4°C 28 G29  I qt. glass/Tefl. Phenols H <sub>2</sub> SO <sub>4</sub> , 4°C 28  X X X X X X X X 1 qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** M20  X I qt. glass Metals (8) Filter, HNO <sub>3</sub> 180  X I qt. glass/Tefl. Pesticides 4°C 40 C1  X I qt. glass/Tefl. Herbicides HCl, 4°C 40 H2  I qt. glass/Tefl. DDT 4°C 40  MISCELLANEOUS  Record observations of fuel contamination in soil.  Place and record number of permanent location marker.  Describe sampling value location.							_					
Description be Analyzed Method Time (d) No(s)  X X X X X X X X X X X X X X X X X X X					"		SAMPLE COLLECTION	N AND PRESERV	ATION			
X X X X X X X X X X X X X X X X X X X					   					_	-	Samp
X X X X X X X X X X X 1 qt. glass/Tefl. Oil&Grease H <sub>2</sub> SO <sub>4</sub> , 4°C 28 G29  1 qt. glass/Tefl. Phenols H <sub>2</sub> SO <sub>4</sub> , 4°C 28  40 ml. vials (4) VOA 4°C 14  X 1 qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** M20  1 qt. glass Lead Filter, HNO <sub>3</sub> 180  X 1 qt. glass/Tefl. Pesticides 4°C 40 Cl  X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40  X 1 qt. glass/Tefl. DDT 4°C 40  MISCELIANDUS  Record observations of fuel contamination in soil. Place and record number of permanent location marker.  Describe sampling value location.	Ø	X	x		x	x	4 oz. plastic	DOC	Filter, HCl, 4°C	28	<u>T10</u>	150
X   X   X   X   X   X   X   X   X   X	Ø	X	X	I	}	x	40 ml. vials (2)	TOX	4°C	14	X9, X10	
X X X 1 qt. glass/Tefl. Phenols H <sub>2</sub> SO <sub>4</sub> , 4°C 28 40 ml. vials (4) VOA 4°C 14 X 1 qt. glass Metals (8) Filter, HNO <sub>3</sub> 28** M2O I qt. glass Lead Filter, HNO <sub>3</sub> 180 X 1 qt. glass/Tefl. Pesticides 4°C 40 C1 X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40 X 1 qt. glass/Tefl. DDT 4°C 40 MISCELLANEOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker. Describe sampling value location.	X	X	X		х		4 oz. plastic	000	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	_07	
X X X X X X X X X X 1 qt. glass Metals (8) Filter, HNO3 28** M20  I qt. glass Lead Filter, HNO3 180  X 1 qt. glass/Tefl. Pesticides 4°C 40 C1  X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40 H2  1 qt. glass/Tefl. DDT 4°C 40  MISCELLANDOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker.  Describe sampling value location.	X	) x	X	,	х	x	l qt. glass/Tefl	. Oil&Grease	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	G29	<u> </u>
X 1 qt. glass Metals (8) Filter, HNO3 28** M20  I qt. glass Lead Filter, HNO3 180  X 1 qt. glass/Tefl. Pesticides 4°C 40 Cl  X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40  I qt. glass/Tefl. DDT 4°C 40  MISCELIANEOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker.  X Describe sampling value location.		X	X				l qt. glass/Tefl	. Phenols	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
X   1 qt. glass   Lead   Filter, HNO3   180   X1 1 qt. glass/Tefl. Pesticides 4°C   40   C   X1 1 qt. glass/Tefl. Herbicides HCl, 4°C   40   H2   1 qt. glass/Tefl. DDT   4°C   40					/x*		40 ml. vials (4)	VOA	4°C	14		
X 1 qt. glass/Tefl. Pesticides 4°C 40 Cl X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40  1 qt. glass/Tefl. DDT 4°C 40  MISCELLANDOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker. X Describe sampling value location.	(X	X	X			x	l qt. glass	Metals (8)	Filter, HNO3	28**	M20	
X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40  1 qt. glass/Tefl. DUT 4°C 40  MISCELLANDOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker.  X Describe sampling value location.	7				x		l qt. glass	Lead	Filter, HNO3	180		
X 1 qt. glass/Tefl. Herbicides HCl, 4°C 40  1 qt. glass/Tefl. DUT 4°C 40  MISCELLANDOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker.  X Describe sampling value location.	X	)				X		. Pesticides		40	Cl	
X 1 qt. glass/Tefl. DDT 4°C 40  MISCELLANDOUS Record observations of fuel contamination in soil. Place and record number of permanent location marker. X Describe sampling value location.	B			,	{	1 }	·			40	H2.	
MISCELLANEOUS  Record observations of fuel contamination in soil.  Place and record number of permanent location marker.  X Describe sampling value location.	$\exists$			x	{				_			
Record observations of fuel contamination in soil.  Place and record number of permanent location marker.  X Describe sampling value location.			!									
Place and record number of permanent location marker.  X Describe sampling value location.	İ				¥	}	<del></del>	ons of fuel c	ontamination in s	oil.		
<del> </del>	i		X			1 1	Place and record	number of pe	manent location			
COMMENTS AND OBSERVATIONS WATER TURBID, MILKY PINK, NO OBOR.					<u> </u>	X	Describe samplin	g value locat	ion.			
<u> </u>	α	MEN	rs an	OBS	ERVATI	ONS_	WATER TUL	COID MIL	KY PINK,	NO O	DOR.	
					<del></del>	·						

### HOODY AFB PHASE ILB FIELD SAMPLE SHEET

s	ample	d by:	_\V	6T			Date:u	124/84	_ Time:	1045-12
	S	ite G	omple cklis							
Wells	LPP Wells	ည္ဆိ	5	POL Area Auger Holes	Potable Wells	in situ measurem	enis			
x	X	x	Х	x	(8)	pH 7.8				·
X	X	x	X	x				_untho/cm @24	<u>t</u>	2310
X	x		x	]		Depth to water so				<del></del>
X	X		X		(3)	Volume of water	purged prior	to sampling ~	13,000	<del>- 401</del>
		X			$  \vee  $	Sample depth Total water depti				
		X		x		Auger hole depth		<del></del>		
		•		x		Depth to water in				
				}		SAMPLE COLLECTION		ATTON		
						Container	Parameters to be Analyzed	Preservation	Holding Time (d)	Container No(s)
X	X	X		x	8	4 oz. plastic	DOC	Filter, HCl, 4°C	28	T-13
X	X	x			1 6	40 ml. vials (2)	TOX	4°C	14	x-49,x-50
X	X	x		x		4 oz. plastic	000	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	
x	X	x		x	1	l qt. glass/Tefl		- '	28	6-10
	x	x				l qt. glass/Tefl		- '	28	
		"		X*	.)	40 ml. vials (4)		4°C	14	
X	x	x		"	1 _1	l qt. glass plant		Filter, HNO2	28**	M-23
	^	^		x	-	l qt. glass plast		-	180	
X				"		l qt. glass/Tefl		_	40	
		ļ		1		l qt. glass/Tefl		•	40	
			x	1		l qt. glass/Tefl		4°C	40	
			^		1 1	i dr. Riass\ierr		70	~~	
			•	1		MISCELLANEOUS				
			į	X				ontamination in s rmanent location		
		X	İ	i I	R	Describe samplin			merver.	
				<del></del>	<u></u>	•				٠ .
C				ERVAT.	ICMS	Sampled ut	hose bi	313 6 1	dis che	rge link
_	410	المصط	بره	<u> </u>	22	south wal!	61 13.6.6	. 71 7 . 3 . 1 .	THE RE	10 T 10 W

<sup>\*\*28</sup> days for mercury, 6 months for other metals. D-23

### MOODY AFB PHASE IIB FIELD SAMPLE SMEET

S	зпр	led	l by:		N 67			Date:	4/24/54	Time:	0463-	
		Si		comple								
Wells	dall	Wells	a C	DDT Area	rea	Potable Wells	in situ measurem	enis	·			
X		x	Х	х	x	(3,	pH 7-()					
X		x	X	x	<b>x</b>	(x)	Specific conducta		<del></del>	0.0	23? э	25 °C
X		X		X	ı	10	Depth to water s				1 7 0 0	
X		X		X		(3)	Sample depth	purgen prior	to sampling -	Cities	7 ~ 700	Ogel.
		-	X	1			Total water depth	)				
			^		l x		Auger hole depth					
					x		Depth to water in	auger hole_				
							SAMPLE COLLECTION	N AND PRESERV	ATION			
							Container I	Parameters to be Analyzed	Preservation	Holding Time (d)	Container No(s)	Samp No
x		x	х		x	(X	4 oz. plastic	DOC	Filter, HCl, 4°C	28	T-31	156
x		x	x			8	40 ml. vials (2)	TOX	4*C	14	×-37.x-38	
x		x	х		x		4 oz. plastic	cop	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
x		x	x		x	$\mathbf{x}$	l qt. glass/Tefl.	Oil&Grease	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	<u> </u>	
		x	x				i qt. glass/Tefl.	. Phenols	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
- [		-			X*		40 ml. vials (4)	VOA	4°C	14		
x		x	x			(x	1 qt. glass plant	Metals (8)	Filter, HNO3	28**	M-33	1
					x		l qt. glass	Lead	Filter, HNO3	180		-
X		j		}		X	l qt. glass/Tefl.	Pesticides	4°C	40		
						X	l qt. glass/Tefl.	Herbicides	HC1, 4°C	40		
ļ				x			l qt. glass/Tefl.		4°C	40		
					1		MISCELLANEOUS					
į		-			x		Record observation	ons of fuel c	ontamination in s	oil.		
Ì		į	X			ایر ا			rmanent location	marker.		
					<u> </u>	L(X	Describe sampling					
									1 5 H. Fru.			

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\*To be archived.

TWells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*\*28 days for mercury, 6 months for other metals.

#### MOODY AFB PHASE IIB FIELD SAMPLE SHEET

	Check	ls Area r Holes	*****	Sample depth Total water depth Auger hole depth Depth to water i	surface from purged prior  h  n auger hole  N AND PRESER  Parameters to be Analyzed	to sampling ~ 2 g	Holding Time (d)		25 ** S&
X X X X X X X X X X X X X X X X X X X	X X X X Water OUT Area	X X X X Wells X X X X Mels X X X X Auger Holes	(X) (X) (X)	pH Specific conduct Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i SAMPLE COLLECTIO Container Description 4 oz. plastic	surface from purged prior  h  n auger hole  N AND PRESER  Parameters to be Analyzed	Casing top to sampling ~ 2 g	Holding Time (d)	Container No(s)	
x x x x x x x x x x x x x x x x x x x	x x x	x x x x x	(S)	Specific conduct Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i SAMPLE COLLECTIO Container Description 4 oz. plastic	purged prior  h  n auger hole  N AND PRESER  Parameters to be Analyzed	Casing top to sampling ~ 2 g	Holding Time (d)	Container No(s)	
x x x x x x x x x x x x	x x x	x x x	(3)	Volume of water sample depth Total water depth Auger hole depth Depth to water i  SAMPLE COLLECTION Container Description 4 oz. plastic	purged prior  h  n auger hole  N AND PRESER  Parameters to be Analyzed	to sampling ^ 2 S  VATION  Preservation  Method	Holding Time (d)	Container No(s)	
x x x x x x x x x	x	x x		Volume of water Sample depth Total water depth Auger hole depth Depth to water i SAMPLE COLLECTIO Container Description 4 oz. plastic	n auger hole N AND PRESER Parameters to be Analyzed	VATION  Preservation  Method	Holding Time (d)	Container No(s)	₩s
x x x x x x x x	x	x		Sample depth Total water depth Auger hole depth Depth to water i  SAMPLE COLLECTIO Container Description 4 oz. plastic	n auger hole  N AND PRESER  Parameters to be Analyzed	VATION  Description  Method	Holding Time (d)	Container No(s)	₩s
x x x x x x x	x	x		Total water dept Auger hole depth Depth to water i SAMPLE COLLECTION Container Description 4 oz. plastic	n auger hole  N AND PRESER  Parameters to be Analyzed  DOC	VATION  Preservation  Method	Time (d)	No(s)	₩s
x x x x x x x	x x	x		Auger hole depth Depth to water i SAMPLE COLLECTIO Container Description 4 oz. plastic	n auger hole  N AND PRESER  Parameters to be Analyzed  DOC	VATION  Preservation  Method	Time (d)	No(s)	₩s
x x x x x x	x	x		Depth to water in SAMPLE COLLECTION Container Description 4 oz. plastic	n auger hole  N AND PRESER  Parameters to be Analyzed  DOC	VATION  Preservation  Method	Time (d)	No(s)	₩s
x x x x x x	x			SAMPLE COLLECTION Container Description 4 oz. plastic	N AND PRESERT Parameters to be Analyzed  DOC	VATION  Preservation  Method	Time (d)	No(s)	ŧs <del>I</del> σ
x x x x x x	x	x	(x)	Container Description 4 oz. plastic	Parameters to be Analyzed DOC	Preservation Method	Time (d)	No(s)	<b>★</b> s
x x x x x x	x	x	(X)	Description 4 oz. plastic	be Analyzed	Method	Time (d)	No(s)	* s
x x x x x x	x	x	(X)	4 oz. plastic	DOC		<del></del>		7
x x x x x x	x	X	X	-		Filter, HCI, 40	, 28 <u> </u>	-12, <del>7-30</del>	
x x x	1		(X)	40 ml. vials (2)	TOX		×	- 53 ,x-54 <b>~</b>	بخ
x x	X		$I \cup I$			4°C		-67,x-68	
		X		4 oz. plastic	COD	H <sub>2</sub> SO <sub>4</sub> , 4°C	28 _		
x	x	X	(X)	l qt. glass/Tefi	. Oil&Grease	H <sub>2</sub> SO <sub>4</sub> , 4°C	28 <u>G</u>	-20,6-46	_
	x			l qt. glass/Tefl	. Phenols	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
		χ.	-	40 ml. vials (4)	VOA	4°C	14 _		
x x	x		(X)	l qt. glass	Metals (8)	Filter, HNO3	28** N	M-30 1-12, M-21	\
		x	19	l qt. glass	Lead	Filter, HNO3	180	•	
x			X	l qt. glass/Tefl	. Pesticides	4°C	40		_
			A	l qt. glass/Tefl			40		
	ĺ	x		l qt. glass/Tefl		4°C	→ <u> </u>	<del></del> .	
	- !	^		i qt. grass/ ieir		40	<b>⊸</b> _		_
				MISCELLANEOUS					
	Ì	X				contamination in s			
	X		12	Describe samplin		ermanent location	marker.		
			T CA		_				
						man oi di	m disch	range line	<u>.</u>
- traf - t	لددين	10 4	<u> </u>	ant of Bully	, 95.4				

D-25

\*\* SEE FIELD Q.C. SHEETS

ADDITIONAL SAMPLE NOS.

\*\*28 days for mercury, 6 months for other metals.

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### MOODY AFB PHASE IIB FIELD SAMPLE SHEET

X X X X X X X X X X X X X X X X X X X	X X Water	cklis	8	X X Potable X X Wells		anceurface from conjurged prior		-		
LPP Surface	X X X Water	X X X Wells	X X Auger Holes	x x	pHSpecific conduct Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i	anceurface from conjurged prior	asing top to sampling	-		
X X X X X X X X X X X X X X X X X X X	x x x	X X X	x x	x x	pHSpecific conduct Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i	anceurface from conjurged prior	asing top to sampling	-		
X X X X X X X X X X X X X X X X X X X	x x x	X X X	x x	x x	pHSpecific conduct Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i	anceurface from conjurged prior	asing top to sampling	-		
x x x x x x x x x x x x x x x x x x x	x x x	x x	x	x	Specific conduct Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i	urface from c purged prior h n auger hole	asing top to sampling	-		
x x x x x x x x x x x x x x x x x x x	x x	х	x		Depth to water s Volume of water Sample depth Total water depth Auger hole depth Depth to water i	urface from c purged prior h n auger hole	asing top to sampling	-		
x x x x x x x x x x x x x x x x x x x	x	1	1 i	x	Volume of water Sample depth Total water depth Auger hole depth Depth to water i	purged prior	to sampling	-		
x x x x x x x x x x x x x x x x x x x	x	х	1 i	X	Sample depth Total water depth Auger hole depth Depth to water i	n auger hole_				
x x x x x x x x x x x x x x x x x x x	X		1 i		Total water depth Auger hole depth Depth to water i	n auger hole_				
x x x x x x x x x x x x x x x x x x x			1 i		Auger hole depth Depth to water i	n auger hole_				<del></del>
x x x x x x x x x x x x x x x x x x x	v		1 i		Depth to water i	n auger hole				
x x x x x x x x x x x x x x x x x x x			^			_				
x x x x x x x x x x x x x x x x x x x	v				SAMPLE COLLECTIO	n and preserv				
x x x x x x x x x x x x x x x x x x x	v		!	- 1	0		<del></del>			•
x x x x x x x x x x x x x x x x x x x	, v		1 1	į	Container Description	Parameters to be Analyzed	Preservation  Method	Holding Time (d)	Container No(s)	Sam No
x x x			x	x		DOC	Filter, HCl, 4°C		T30	156
x x z	x			x	40 ml. vials (2)	TOX	4°C	14	X67, X68	
x x z	x		х		4 oz. plastic	000	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
x	х		x	x			- •	28	G40	
	x				l qt. glass/Tefl		- ·	28		
x x :			х*		40 ml. vials (4)		4°C	14		
	х		_ ^	x			Filter, HNO3	28**	M12	$\rightarrow$
	^		x	^	l qt. glass	Lead	Filter, HNO3	180	_/KI~_	
vel i			^		l qt. glass/Tefl		•	40	<del></del>	
X	İ									
		X		X1	<pre>l qt. glass/Tefl l qt. glass/Tefl</pre>		4°C	40 40	<del></del>	
		•				. 551				
					MISCELLANEOUS	one of final a	ontamination in s	ai 1		
! ;	x		X				manent location i			
				<u> </u>	Describe sampling	g value locat	ion.			

<sup>\*</sup>To be archived.

1Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*28 days for mercury, 6 months for other metals.

### MOXDY AFB PHASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

Sampl	-					-1 n: sw Landfill.		. ( ( )		
						eximeter road (b				nmately n Lake
Sample					•		GSECST		0535-1	
:	Site	Comp	let i	ion		NEC	D 15-jek		7 or IDRY	
		eckl		_		1 - 1	5 15 gez	0148	14 G7/D127	
-		Surface	8	Holes				1020	1301/DE-1	•
Landfill Wells	2 =	LPP Sur	POL Area		ocable Wells					
Landf	<b>E E</b>	F 2	2	Auger	S 3					
1		<del> </del>	$\vdash$	-		IN SITU MEASUREMENTS pH 3.8				
B BASKS	X	X		X	X	Specific conductance 2	ラ, umho/com @	<del></del>		2.2.°c
8	х				- "	Depth to water surface f		5 3/4"		
	Х	x			х	Volume of water purged p			11921	
		X			- [	Sample depth				
				X	1	Total water depth  Auger hole depth				
			ĺĺ	x		Depth to water in auger	hole			
						SAMPLE COLLECTION AND IR	FOEDLATTION			
				-	- 1	Container Paramete	<del></del>	Holding	Container	Sample
					}	Description be Anal		Time (d)	No(s)	No.
8	Х	х		x	}	2 oz. plastic DOC	Filter, H <sub>2</sub> SO <sub>4</sub>	40C 28	<u>xx3</u>	16576
(3)	Х	х		x	1	l pt. glass 000	H <sub>2</sub> SO <sub>4</sub> , 4°C	28	<u>C29</u>	
1	х	χţ	1	-	}	40 ml. vials (4) VOC	4*C	14		
0	х	x			х	2 qt. plastic Metal	s (8) Filter, HNO;	25tt	Pu 9	
1 1		}	1	x		2 qt. plastic Lead	Filter, HNO,	180		
(X)		l	1		x**	l qt. glæss/Tefl. Pestic		40	PEC.	
(3)	1	Ì	1		X**	l qt. glass/Tefl. Herbic	ides HCl, 4°C	40	HE 12	. <del></del>
	Ì		1							
1	l	1	-	$ \mathbf{x} $	}	MISCELLANEOUS	iul contomination in	mil		
					x	Record observations of f Describe sampling valve		SOIL.		
COMME	ALC:	ND C	SFE	TAV)	TONS					
	11.5			•••						
	<del></del>					·····				<del></del>

\*Wells L-3 and L-6 only.

\*\*Locations LPP-SW1 and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

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## MXXDY AFB MASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

Sampl	ما و	cat io	n De	No.:_	ion: SW Landfill north of eastern partion of
Sample	ed by	);	D	2 T T	Date: 65434 Time: 1707-1730
	Site	Comp neckl	let i		mind 14 gal.
Landfill +	1.PP We 1 ls	LPP Surface	Ιũ	Auger Holes Potable	IN SITU MEASUREMENTS
Q	х	х		хх	pt 2,5
<u>ଅଟିକେ</u>	X	X	П	x x	Specific conductance 37 unho/cm @(Thema=18°;) 71.8°C  Depth to water surface from casing top 11' 4''
8	х	x		x	Volume of water purged prior to sampling
		X			Sample depth
1 1				X X	Total water depth Auger hole depth
			1	x	Depth to water in auger hole
1 1				1	SAMPLE COLLECTION AND PRESERVATION
					Container Parameters to Preservation Holding Container Sample  Description be Analyzed Method, Time (d) No(s) No.
@	x	х	:	x	2 oz. plastic DOC Filter, H2SO4 40C 28 XX31 16577
(3)	x	x	{:	x	1 pt. glass 000 H <sub>2</sub> 50 <sub>4</sub> , 4°C 28 <u>C27</u>
(3) (S) <b>X</b> (S)	х	χţ			40 ml. vials (4) VOC 4°C 14
(3)	x	х		х	2 qt. plastic Metals (8) Filter, HNO <sub>3</sub> 2811 PU 5
	ľ		2	K	2 qt. plastic Lead Filter, HNO, 180
(X)			1	X**	l qt. glass/Tefl. Pesticides 4°C 40 PC
(3)	ł			Χ×	l qt. glass/Tefl. Herbicides HCl, 4°C 40 HC /
			,	x	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.
COME	rts a	ND OB	SER	VATIONS	nosmily fines Sittle quickly

\*Wells L-3 and L-6 only.

\*\*Locations LPP-SWI and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

と ストランスの表現の

## MUCHY AFB PHASE LIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

	_				_	<u>L-3</u>	
						on: SW Land Bill north of western purtion	
Sampl	ed by	<u>۱٬۰۰۲</u>	12h	7. 次	70	Date: 6500 Time: 1200-17	
		Comp		ian		Wied 17-jai	
	<del>- "</del>	wekli La	T		,	742	
Landfill Wells	LPP si lat	LPP Surface	POL Area		Potable Wells	in situ measurements	
0	х	х	П	v	Ü	pH 5,0	
अस्रिक्ट	X	x		X	X	Specific conductance 405 unho/cm @ (This = 26%) 2	₹ °C
P	X				}	Depth to water surface from casing top 7'2'	
(K)	X	x			х	Volume of water purged prior to sampling 17 cal	
		Х	1		1	Sample depth	
				X	•	Total water depth	<del></del>
				X	1	Auger hole depth	
				^	- 1	Depth to water in auger hole	
				ı	1	SAMPLE COLLECTION AND PRESERVATION	•
						Container Parameters to Preservation Holding Container  Description be Analyzed Method Time (d) No(s)	Sample No.
0	x	x	- 1	x	Ī	2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 40C 28 XX 655'	16578
0	х	x		x	1	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28 C 31	_1
(B) (B) (B) (B)	х	χt	- 1		{	40 ml. vials (4) VCC 4°C 14 V2	
(3)	х	x			x	2 qt. plastic Metals (8) Filter, HNO3 2811 Pu 4	
	1		1	x	1	2 qt. plastic Lead Filter, HNO; 180	
(XX	- 1	1		-	x*1	1 qt. glass/Tefl. Pesticides 4°C 40 PE 2	
(X)		}			X**	l qt. glass/Tefl. Herbicides HCl, 4°C 40 HEG	V
				x	x	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.	
COME	VTS A	ND OB	SER	(VA)	TONS	no Smili, yellow to cream fuez, quilch si	He.

\*Wells L-3 and L-0 only.

\*\*Getions LPP-SW1 and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

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## MOODY AFB PHASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

Samp l	le la	cat ic	n D	esc	ript ic	-3 QC (VOC duplicate)  on: sw Landfill north of western purhon o  OO Ft. of edge of Fill near edge of mamp  Date: CSCD Time: 1230	£
Sampl	ed b	y: <u> </u>	<u> </u>	\$	=	Date: 65cm Time: 1230	-
		Comp heck l		ion			
Landfill Wells	941 1 41	LPP Surface	POL Area	Auger Holes	Potable Wells	In situ measurements	
XXX	X X X	x x		x x	X X	pH Specific conductance unho/cm @ *C	:
X	х	XX		X X X	х	Depth to water surface from casing top  Volume of water purged prior to sampling  Sample depth  Total water depth  Auger hole depth  Depth to water in auger hole	
x	x	x		x x		SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container Samp  Description be Analyzed Method Time (d) No(s) No  2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 4°C 28  1 pt. glass COD H <sub>2</sub> SO <sub>4</sub> , 4°C 28	
X X X	x x	x <sup>†</sup>		x	x x**	40 ml. vials (4) VOC 4°C 14 1656  2 qt. plastic Metals (8) Filter, HNO <sub>3</sub> 2811  2 qt. plastic Lead Filter, HNO <sub>3</sub> 180  1 qt. glass/Tefl. Pesticides 4°C 40  1 qt. glass/Tefl. Herbicides HCl, 4°C 40	\$5 
COME	us (	MD O		X	X TONS_	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.	
	_						

\*Wells L-3 and L-b only.
†Locations LPP-SW1 and LPP-SW2 only.

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\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

1128 days for mercury, b months for other metals.

## MOXDY AFB PHASE IIB FIELD SAMPLE SMEET 9/5-7/84 Field Trip

	Site	Comp	let io	<u>ج سو</u> 1	Date: GSCOSY Time: 0545-0925
Landfill Wells		LPP Surface	89	Potable Wells	in situ measurements
888	X X X	X	x x		pH 4, 2  Specific conductance 50 unto/cm@ (Therman 21 °C) 21,0 °C
(3)	X	X X		x	Volume of water purged prior to sampling 15 g all
			X X		Total water depth  Auger hole depth
			x		Depth to water in auger hole
					SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container Sample  Description be Analyzed Method Time (d) No(s) No.
(X) (X)	X	х	х		2 oz. plastic DOC Filter, 82504 40C 28 XX 733 1657
8	Х	х	Х		1 pt. glass cco H <sub>2</sub> so <sub>4</sub> , 4°c 28 <u>C 3 3</u>
X .	Х	ΧŤ			40 ml. vials (4) VOC 4°C 14
& '	X	X		X	2 qt. plastic Metals (8) Filter, HNO <sub>3</sub> 2811 Pil 3
w.		}	Х	x**	2 qt. plastic Lead Filter, HNO, 180  1 qt. glass/Tefl. Pesticides 4°C 40 RE-11
(ও ও				X**	1 qt. glass/Tefl. Herbicides HCl, 4°C 40 HE 3
			x	x	MISCELIANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.
	- 1				

\*Wells L-3 and L-6 only.

\*\*Locations LPP-SW1 and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

### MOUDY AFB PHASE ILB FLELD SAMPLE SHEET 9/5-7/84 Field Trip

Wells LPP	LPP Surface	Area	Holes		
1	3	5	Auger	Pot able Wells	in situ measurements
X	X X		X X	х х	pH
1	x x		x x x	x	Depth to water surface from casing top
	x	1 1	- 1		SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container Samplescription be Analyzed Method Time (d) No(s)  2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 4°C 28 XXG7+1 16  1 pt. glass COD H <sub>2</sub> SO <sub>4</sub> , 4°C 28 C 3 Z
X	į.	ı	X		40 ml. vials (4) VOC 4°C 14
) x	х		x	х	2 qt. plastic Metals (8) Filter, HNO <sub>3</sub> (2) 281 P42 PUI
				X**	1 qt. glass/Tefl. Pesticides 4°C (3 QC samp) 40 PC 7/QCS) 1 qt. glass/Tefl. Herbicides HCl, 4°C (2 QC 40 HEV/HEZ) 1 of 70
			x	x	Record observations of fuel contamination in soil.  Describe sampling valve location.
	X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X		X X X X X X X X X X X X X X X X X X X

1128 days for mercury, 6 months for other metals.

## MOXDY AFB HIASE 118 FIELD SAMPLE SHEET 9/5-7/84 Field Trip

		/:]	DPC		ر سو									
		Comp wekl		on		neid light	•							
Landfilli Wells	1.PP 8. 1.94	LPP Surface	ie	Auger Holes	Pocable Wells	in situ measurements								
(X)	х	x	П	x	x	pH 4.2	<del></del>							
SPSPS SPSPSPSPSPSPSPSPSPSPSPSPSPSPSPSPS	X	Х		x	х	Specific conductance 48 unho/cm ( There: 21°) 21°C  Depth to water surface from casing top 14'4'/2"								
(E)	X				x									
		X			-	Volume of water purged prior to sampling 11900 Sample depth								
			}	x		Total water depth								
				x	İ	Auger hole depth	<del></del>							
J				X	l	Depth to water in auger hole	<del></del>							
1			1		- [	SAMPLE COLLECTION AND PRESERVATION								
						Container Parameters to Preservation Holding Description be Analyzed Method Time (d)	Container Sample No(s) No.							
@	х	x	-	x	- 1	2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 40C 28	XX 734 165							
8	X	x		x	}	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28	C 30							
X	Х	χt				40 ml. vials (4) VCC 4°C 14								
Ø	Х	x		1	x	2 qt. plastic Metals (8) Filter, HNO <sub>3</sub> 2811	PUS _							
	- 1			x		2 qt. plastic Lead Filter, HNO3 180								
(Š)	ļ	1	1	l	x**	l qt. glass/Tefl. Pesticides 4°C 40	PE 12							
<b>X</b> )	- }				X**	l qt. glass/Tefl. Herbicides HCl, 4°C 40	HE 7 V							
			,	Ţ	x	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.								
ME	ITS A	AD 08	SER	VAT	1005_	metyekhnish flor- quickly gether . no	: Smell.							

D-43

1126 days for mercury, 6 months for other metals.

三年 原子 李 一

## MOXINY AFB PHASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

Sampl of	e lo Fil	at io	ה טפ באב	sc	5W	side of bend in perimeter road
	Site U	Comp eckli	let i		/ <del>J</del> ~ (1	Date: C52754 Time: 1000 -
Landfill Wells	Fe Is	LPP Surface	POL Area	Auger Holes	Pocable Wells	in situ measurements
<b>BBB</b>	X X X	X X		X X	X X	pH 5.6  Specific conductance §2 unho/cm @(Time=22") 21.8 °C
8	X	X X		x x x	x	Popth to water surface from casing top 14 "4"  Volume of water purged prior to sampling 1 GAL  Sample depth  Total water depth  Auger hole depth  Depth to water in auger hole
						SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container Sample  Description be Analyzed Method Time (d) No(s) No.
(C)	х	x		х		2 oz. plastic DOC Filter, H2504 40C 28 XX654 16581
0	х	x	- [	x		1 pt. glass 000 H <sub>2</sub> 90 <sub>4</sub> , 4°C 28 <u>C. 26</u>
Ø	х	X <sup>†</sup>		1		40 ml. vials (4) VOC 4°C 14 V4
<b>(32)</b>	Х	x	İ		x	2 qt. plastic Metals (8) Filter, HNO3 2811 PUL
	{		[:	x		2 qt. plastic Lead Filter, HNO; 180
(%)					x**	l qt. glass/Tefl. Pesticides 4°C 40 PE'S
(X)		Ì			X**	l qt. glass/Tefl. Herbicides HCl, 4°C 40 HES
			],	١,	х	MISCELLANEOUS Record observations of fuel contamination in soil. Describe sampling valve location.
COME	rts a	ND OB	SER	TAV	TONS_	ho snew, dirty cream colonel fines, quickly set
					<u> </u>	

\*Wells L-3 and L-6 only.

\*Locations LPP-SWI and LPP-SW2 only.

\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

1970年以外の日本の日本の日本は

# MXXXY AFB MASE ILB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

Sampling Site/Well No.: MAFR - 1

ampl	ed by	/: w	GT	100		Date:	9/5/54	Time:	_(630	<del></del>
				- <b>,</b>						
	Site Ch	Compi eckli		1						
			y,							
=	١.	를 들	Area							
Landtill Wells	3 3	LPP Surface Water	POL Are	Pot able Wells						
<u> </u>		3		Z	IN SITU MEASUR	DAENTS				
x	х	х	x	0	pH 7,25				•	
X	х	Х	x	(X)		ctance 22	5 unito/on @/2	1.5-+henm	SCT:	2 2 °C
X	X						m casing top			
Х	X	х		(3)	Volume of water	purged pr	ior to sampling <u></u>	14,000	عدا.	
		Х		1 1	Sample depth				<del></del>	
			X		Total water de					<del></del>
		ĺ	\x\		Auger hole depi					
				]	sepen w water	nt enger or	<u> </u>		<del></del>	
	1	1	-	1	SAMPLE COLLECT					
					Container Description	Parameters be Analyz		Holding Time (d)	Container No(s)	Sample No.
х	х	x	х		2 oz. plastic	DOC	Filter, H2SO4	40C 28		
$\mathbf{x}$	x	x	x		l pt. glass	· 000	H <sub>2</sub> 90 <sub>4</sub> , 4°C	28		
х*	x	χŧ			40 ml. vials (4	) voc	4*C	14		
x	x	x		(3)	2 qt. plastic	Metals	(8) Filter, HNO3	2811	FL 102	16594
- 1		ł	x		2 qt. plastic	Lead	Filter, HNO,	180		
x	- 1	- 1		22	l qt. glass/Tei		•	40		
x		- 1		X	l qt. glass/Tei			40		<del></del>
	1	- 1			400 8-250, 550		,		<del></del>	
	1				MISCELLANGOUS					
ł	- 1		x	1		ions of five	l contamination in	soil.		
				<b>(X)</b>	Describe sampli			30.11		
	TTC 44	- A	CT-CA/A*	PTONE	٠.	i	1		1	c. 14
TEEN	il) Tark	4 4	ر کرد ا کرد	1 4 4	28mplyny.		charge line	> teer	ONISIUS	SOMPH
4.14		A.F.	3/1/	7	1.3 - 1A VE		1132			
ا اطا	s L-:	اینے (	L=b 4	anlv						
Loca	it ion	LPP	-SWI	and LPP	SH2 only.					
Well	s No.	MAF	y-4, l	Mafb-6,	and MAFB-8 only	•				

## MOODY AFB PHASE ILB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

Sampl				<u> </u>	Joe	on: Potable Well No. 1, Main System, Bldg. 913  OC Date: 9/5/84 Time: 1630	
	Site Uh	Compl eckli		on.			
Landfill Wells	LPP. Wells	LPP Surface Water	POL Area	Auger Holes	Pot able Wells	DI CITI VENITO CONC	
X X X	X X X	X X		X X	X	IN SITU MEASUREMENTS pH  Specific conductanceunto/cm @	•c
х	X	x x			x	Depth to water surface from casing top  Volume of water purged prior to sampling  Sample depth	_
			1	X X X		Total water depth Auger hole depth Depth to water in auger hole	<u> </u>
						SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container S.  Description be Analyzed Method Time (d) No(s)	ample No.
x	х	x		х		2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 4°C 28	
х	$\mathbf{x}$	x	1	x	- }	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28	
X*	x	χţ	-			40 ml. vials (4) VOC 4°C 14 > 165-73	
x	x	x			(X)	2 qt. plastic Metals (8) Filter, HNO3 2811 (HX-21) FL-114)	
		Ī	:	x		2 qt. plastic Lead Filter, HNO, 180	-74
x		1			ممتريز	l qt. glæss/Tefl. Pesticides 4°C 40	
x					X	l qt. glass/Tefl. Herbicides HCl, 4°C 40	
	}					MISCELLANGOUS	
			];	<u>`</u>	X	Record observations of fuel contamination in soil.  Describe sampling valve location.	
XMEN	ats a	<b>4D 08</b>	SER	VAI	TONS_		

\*Wells L-3 and L-6 only.

\*\*Locations LPP-SW1 and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

### MXXDY AFB PHASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

l qu	ed by	: <u> </u>	Y.G	<u> </u>	1000		Date:	1/5/84	Time:	1604	
		Compl eckli		ion							
Wells	LPP Wells	LPP Surface Water	POL Area	Auger Holes	Wellt						
— х	х	х			PH 7.7	MEASUREME	NIS				
K	X	x		( -			nce 234	umho/cm @ (7)	2-therm)	SCT: 23	•c
(	X		1		Depth to		rface from c				
١	Х.	x	-		X Volume o	of water p	urged prior	to sampling	55,500	1 mal. ~ 61,	160 44
		X	1		Sample d	` —				<del></del>	
		- 1	J	X	j	iter depth					
ı	Ì			X X	1 -	le depth_	auger hole				
1	- 1		1	"	septil to	, marer mi	anger unte			· · · · · · · · · · · · · · · · · · ·	
I	-	ļ	1		·		AND PRESERV	<del></del>			
					Contain Descript		arameters to be Analyzed	Preservation Method	Holding Time (d)	Container No(s)	Sampl No.
:	x	x	1	x	2 oz. pl	astic.	DOC	Filter, H <sub>2</sub> SO <sub>4</sub>	40C 28		
	x	x		x ]	l pt.	glass	$\infty$	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
*	х	χţ	ı	-	40 ml. v	ials (4)	VCC	4°C	14		
1	x	x		10	() 2 qt. pl	astic	Metals (8)	Filter, HNO3	2811	FL100	1659
	İ		;	$k \mid^{C}$	2 qt. pl	astic	Lead	Filter, HNO,	180		
1	- 1		1	1	l qc. gl	ass/Tefl.	Pesticides	4°C	40		
				3	l qt. gl	ass/Tefl.	Herbicides	HC1, 4°C	40		
			,	(X	3. 1		-	ontamination in	soil.		

\*Wells L-3 and L-6 only.
\*\*Locations LPP-SWI and LPP-SW2 only.
\*\*Wells No. MAF6-4, MAF6-6, and MAF6-8 only.
††28 days for mercury, 6 months for other metals.

incide Bldg. 946. Strong sulfur edar

### MXDY AFB PHASE IIB FIELD SAPPLE SHEET 9/5-7/84 Field Trip

	ed by	/: <u> </u>	v 67	10	PC	Date:	7/5/84	Time:	1628	
	u	Compl eckli	st	n						
Wells	LPP Wells	LPP Surface Water	FOL Area	Potable Wells	in situ measuri	DAENTS				
X	х	х	x	8	pH 7.2	<del></del>		<del>-</del> ,		
K K	X	X	X	8			umho/cas @_{2:	2-them)	SCT :	23 °C
X	x			(X)	Depth to water		to sampling	12 (00	<u> </u>	
i		X			Sample depth	berger brace	co amping	121600	gal	
			x	] ]	Total water der	xh				
			X	1 1	Auger hole dept			<del></del>		
ı			X	1	Depth to water	in auger hole				
- [			1	1 1	SAMPLE COLLECTI	ON AND PRESERV	ATTON			
					Container Description	Parameters to be Analyzed		Holding Time (d)	Container No(s)	Sample No.
:	x	х	x		2 oz. plastic	DOC	Filter, H2SO4	40C 28		
	$\mathbf{x}$	x	X		l pt. glass	000	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
: [			ı	l	40 ml. vials (4	) voc	4°C	14		
-	х	χt	J	J					FL 116	1659
*		x <sup>t</sup>		0	2 qt. plastic	Metals (8)	Filter, HNO3	2811	PL 116	
*	х	- 1	x	W	2 qt. plastic 2 qt. plastic		Filter, HNO3 Filter, HNO3	2811 180	PL (16	
*	х	- 1	x	<b>V</b>		Lead	Filter, HOj	•	P2 (16	
*	х	- 1	x	الا معر	2 qt. plastic	Lead 1. Pesticides	Filter, HO3	180		
*	х	- 1		<b>W</b>	2 qt. plastic 1 qt. glæss/Tef	Lead 1. Pesticides	Filter, HO3	180 40	FLITE	
*	х	- 1	x	\(\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}\sqrt{\sq}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}\sqrt{\sqrt{\sq}}}}}}\sqrt{\sqrt{\sqrt{\sq}\sq}\sqrt{\sqrt{\sqrt{\sq}\sq}\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sq}\sqrt{\sqrt{\sq}\sign}\sqrt{\sq}\signgs}\sqrt{\sq}\sq}\sq}\sq\sint{\sinq}\sign{\sq}	2 qt. plastic 1 qt. glass/Tef 1 qt. glass/Tef	Lead  1. Pesticides  1. Herbicides  ions of fuel c	Filter, HNO <sub>3</sub> 4°C HCl, 4°C	180 40 40	FLIIB	
*	x	X	x	مخبر محبر ک	2 qt. plastic 1 qt. glass/Tef 1 qt. glass/Tef MISCELLANDUS Record observat	Lead  1. Pesticides  1. Herbicides  ions of fuel ong valve locat	Filter, HNO <sub>3</sub> 4°C HCl, 4°C contamination in tion.	180 40 40 soil.		

\*Wells L-3 and L-6 only.
\*\*Locations LPP-SWI and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

1128 days for mercury, 6 months for other metals.

### MOODY AFB PHASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

		مد: محد:			Date: 9/7/84 Time: 1425	
	<u>O</u> 1	eckli			_	
Landrill Wells	LPP Wells	LPP Surface Water	POL Area	Potable C	in situ measurements	
x	x	х	,	(6)	pt 7.3	
X	X	x	Į,		Specific conductance 286 unho/cm @ ((r.24	, ζ°c
X	Х		ł		Depth to water surface from casing top	
Х	X	x		(x)	Volume of water purged prior to sampling ~ 16,500 gul	<del></del>
		x	1		Sample depth	
		- [	1		Total water depth	<del></del>
		[	K K	1 1	Auger hole depth  Depth to water in auger hole	
ļ	}		1	] {	Depth to water in anger three	
					SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container  Description be Analyzed Method Time (d) No(s)	Sample No.
x	x	х	x	1	2 oz. plastic DOC Filter, HoSO4 40C 28	
x	x (	x	(x		1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28	
X*	x	X <sup>†</sup>		1 1	40 ml. vials (4) VOC 4°C · 14	
x	x	x		0	2 qt. plastic Metals (8) Filter, HNO <sub>3</sub> 2811 HX - (6)	6597
		1	x	1 - 1	2 qt. plastic Lead Filter, HNO; 180	1
x		j		(D)	1 qt. glass/Tefl. Pesticides 4°C 40 PE-10	
x	j			(	1 qt. glass/Tefl. Herbicides HCl, 4°C 40 HE-1Cl	
			x	(X)	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.	
		-			No strong oders Sampled directly from 4-in	

\*Wells L-3 and L-6 only.
Thocations LPP-SWI and LPP-SW2 only.
\*Wells No. MAF6-4, MAF6-6, and MAF6-8 only.
TT28 days for mercury, 6 months for other metals.

### MOODY AFB PHASE ILB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

•	ed by	/: <u> </u>	V 6	T	DPC Date: 9/5/84 Time: 1110
		Comp reckli	st		·
Wells	PP Fells	LPP Surfice	POL Area	Auger Holes Pocable	in situ measurements
	X	X	П	x (X	
( (	X	^		x   Ø	Depth to water surface from casing top
(	х	x		Ø	
		X			Sample depth
į				X	Total water depth
				X   X	Auger hole depth  Depth to water in auger hole
Ì			1	}	SAMPLE COLLECTION AND PRESERVATION
			-		Container Parameters to Preservation Holding Container Sample Description be Analyzed Method Time (d) No(s) No.
.	х	x		ĸ	2 oz. plastic DOC Filter, H2SO4 40C 28
· ŀ	x	x	- 1	x	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28
1		χt			40 ml. vials (4) VOC 4°C 14
	x		ſ	چر ا	2 qt. plastic Metals (8) Filter, HNO; 2811 FL 115 1659 %
*	x x	x	Ì	1 ( X	2 qt. plastic Metals (8) Filter, HNO; 28tt FL 115 16595
*	}	- 1		X	2 qt. plastic Lead Filter, HO; 180
C C	}	- 1		( -	
*	}	- 1	2	, x	2 qt. plastic Lead Filter, HNO <sub>3</sub> 180
*	}	- 1	]	(	2 qt. plastic Lead Filter, HNO <sub>3</sub> 180  1 qt. glass/Tefl. Pesticides 4°C 40
<b>t</b>	}	- 1	2	, x	2 qt. plastic Lead Filter, HNO <sub>3</sub> 180  1 qt. glass/Tefl. Pesticides 4°C 40

\*Mells L-3 and L-6 only.
\*\*Mells No. MAFS-4, MAFS-6, and MAFS-8 only.
\*\*T28 days for mercury, 6 months for other metals.

## MOXDY AFB MASE IIB FIELD SAMPLE SMEET 9/5-7/84 Field Trip

Sampl	le Lo	cat io	n De	SC	riptio	on: Ordnance Area potable well 40 feet west of
					81c	Date: 9/5/84 Time: 1543
	Site	Compi	let i		<u> </u>	
		eckli		*		
Landfill	99.1 st 1 st	LPP Surface	POL Area	Auger Holes	Potable Wells	•
<u> </u>	<u> </u>	Γ_	1			IN SITU MEASUREMENTS
X	X	X		x	(3)	pH 7. 2
X	X	X		X	0	Specific conductance 222 unto/cm ((21.5-them) SCT: 22 °C
X	Х				(1)	Depth to water surface from casing top  Volume of water purged prior to sampling ~1500 acl.
		X	11			Sample depth
				x	- 1	Total water depth
				X	l	Auger hole depth
				X	- }	Depth to water in auger hole
ļ				-	- 1	SAMPLE COLLECTION AND PRESERVATION
						Container Parameters to Preservation Holding Container Sample Description be Analyzed Method Time (d) No(s) No.
х	х	x	2	ĸ		2 oz. plastic DOC Filter, H2SO4 40C 28
х	x	X	1	۲	- 1	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28
X*	x	χţ	-	۱		40 ml. vials (4) VOC 4°C 14
х	Х	х		1	<b>8</b>	2 qt. plastic Metals (8) Filter, HNO3 2811 FL 118 16599
1	I	1	įχ	4		2 qt. plastic Lead Filter, HV3 180
x		1	1		X	l qt. glass/Tefl. Pesticides 4°C 40 FL 113
x		-			XXX	l qt. glass/Tefl. Herbicides HCl, 4°C 40
			x		(X)	MISCELLANDUS Record observations of fuel contamination in soil. Describe sampling valve location.
<b>@1100</b>	nts a Haid	ND 08	SERV	IKI Cs	TONS_	Sampled at value in 6-inch main immediately
				_		
				_		
**Hell	icion Is No.	LPP . MAF	-5HL 13-4,	M	nd LP1 NF18-6	?-Sk2 only. , and MAFB-8 only. onths for other metals.

### MXIN AFB MASE IIB FIELD SAMPLE SMEET 9/5-7/84 Field Trip

audo r	ed by	د :⁄	N 6	T		Date:	9/7/84	Time:	1045	
		Compl wckli		n						•
Wells	LPP Wells	LPP Surface	POL Area	Potable Wells	in situ measure	M+NTS				
х	·x	х	X	(x)	pH7.7_		· · · · · · · · · · · · · · · · · · ·			
X X	X X	х	X	ভ			untho/cm (		SCT:	55 °C
X I	X			(x)	Depth to water			- 0.00		
		X	1	0	Sample depth		to sampling	200	10 eyes 1.	
		^	x	] [	Total water dep		<del></del>			
			x	1	Auger hole dept	h				
			X	1 1	Depth to water	in auger hole_	<del> </del>			
Ì			1		SAMPLE COLLECTION	on and preserv	ATION			
				] }	Container Description	Parameters to be Analyzed		•	Container No(s)	Sample No.
- 1		- 1		1 1	Descripe uni			Time (d)		
x	х	х	x		2 oz. plastic	DOC	Filter, H2SO4			
1	x x	x x	x							
K		- 1	- 1		2 oz. plastic	000	Filter, H <sub>2</sub> SO <sub>4</sub>	40C 28		
X X*	X	x	- 1		2 oz. plastic 1 pt. glass	toc coo voc	Filter, H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub> SO <sub>4</sub> , 4°C	4°C 28	Pu-17	16600
x x x* x	x x	x x†	- 1	<b>(</b> 8)	2 oz. plastic 1 pt. glass 40 ml. vials (4	DOC COD ) VOC Metals (8)	Filter, H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub> SO <sub>4</sub> , 4°C 4°C	4°C 28 28 14		16600
X X*	x x	x x†	x	<b>(</b> 8)	2 oz. plastic 1 pt. glass 40 ml. vials (4 2 qt. plastic	DOC COD ) VOC Metals (8) Lead	Filter, H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub> SO <sub>4</sub> , 4°C 4°C Filter, HNO <sub>3</sub>	4°C 25 28 14 28††		16600
X X* X	x x	x x†	x	<b>(X)</b>	2 oz. plastic 1 pt. glass 40 ml. vials (4 2 qt. plastic 2 qt. plastic	DOC COD ) VOC Metals (8) Lead 1. Pesticides	Filter, H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub> SO <sub>4</sub> , 4°C 4°C Filter, HNO <sub>3</sub> Filter, HNO <sub>3</sub>	28 14 28††	Pu-17	16600

Mells L-3 and L-b only.

\*\*Hells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*Hells No. MAFB-4, MAFB-6, and MAFB-8 only.

## MXDY AFB PHASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

mp le	ed by	: <u>w</u>	GT	100	Date: 9/5/84 Time: 1127
		Campl eckli	st		
Wells	LPP Hells	LPP Surface Water	POL Area	Pot able Wells	in situ measurements
X X	X X	X X	X X	(2)	pli 7.4
	X	^	X	(3)	
	X	' .	}	(X)	Depth to water surface from casing top  Volume of water purged prior to sampling ~ 435 gal.
		X			Sample depth
-		-	x		Total water depth
			Х		Auger hole depth
		İ	X		Depth to water in auger hole
					SAMPLE COLLECTION AND PRESERVATION
					Container Parameters to Preservation Holding Container Samplescription be Analyzed Method Time (d) No(s) No.
	х	х	x		2 oz. plastic DOC Filter, HpSO <sub>4</sub> 40C 28
	x	х	x	]	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28
*	х	χţ			40 ml. vials (4) VOC 4°C 14
	х	x		(3)	2 qt. plastic Metals (8) Filter, HNO3 2811 FL 117 1660
1			X		2 qt. plastic Lead Filter, HNO3 180
		Ì		27/4	l qr. glass/Tefl. Pesticides 4°C 40
				y	l qt. glass/Tefl. Herbicides HCl, 4°C 40
			x	( <u>%</u> )	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.
MEN	TS A	4D OE	SERVA	TIONS_	Sampling top located at well head
_					<del></del>
-				<del></del>	
_					

# MXXX AFB MASE IIB FIELD SAMPLE SHEET 9/5-7/84 Field Trip

mp l	ed by	بلـ :	67		Date: 9/7/84 Time: 1110
		Compl wckli		ı	
Wells	Lip Wells	LPP Surface Water	POL Area Auger Holes	Pot able Wells	in situ measurements
(	х	x		(X)	рн 7.4
K (	X	X	K	(&)	Specific conductance 225 unto/cm @ SCT: 23 °C
:	х		}	(3)	Volume of water purged prior to sampling ~ 16,500 g.c.l
		X		$  \cup  $	Sample depth
		}	x		Total water depth
			X		Auger hole depth
-		- 1	X		Depth to water in auger hole
		I			SAMPLE COLLECTION AND PRESERVATION
					Container Parameters to Preservation Holding Container Samp Description be Analyzed Method Time (d) No(s) No
١	х	х	x		2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 40C 28
:	X	x	x		1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28
*	x	χt			40 ml. vials (4) VOC 4°C 14
	x	х		(X)	2 qt. plastic Metals (8) Filter, HNO3 2811 Pu-20 1660
			x	$\cup$	2 qt. plastic Lead Filter, HNO3 180
		ı		R	l qt. glæss/Tefl. Pesticides 4°C 40 PE-101
					l qt. glass/Tefl. Herbicides HCl, 4°C 40 HE-11
			x	(X)	MISCELLANEOUS  Record observations of fuel contamination in soil.  Describe sampling valve location.
Ð	TS A	O 08	ERVA	rions	Water has enter ador, Sampled at end
					to lake
_		-	•	•	

D-70

1128 days for mercury, b months for other metals.

### MOODY AFB PHASE IIB FIELD SAMPLE SHEETI 9/5-7/84 Field Trip

npl	ed by	: <u>v</u>	v 6	T/	200	Date:	9/5/84	Time:	1247	
		Campl eckli		ion						
Wells	PP si lan	LPP Surface Water	POL Area	Auger Holes	rocable Wells	in situ measurements				
X X X	X X X	X X		X	(8)	pH 6.7  Specific conductance \07  Depth to water surface from	casing top			24 °C
х	х	X		X X X	<b>(X)</b>	Volume of water purged price Sample depth Total water depth Auger hole depth Depth to water in auger hole		- 80 gal		
						SAMPLE COLLECTION AND PRESE Container Parameters Description be Analyze	to Preservation	Holding Time (d)	Container No(s)	Sample No.
x	х	x	1	x		2 oz. plastic DOC	Filter, H <sub>2</sub> SO <sub>4</sub>	40C 28		. <del></del> _
١	X	x	- [	x	1	l pt. glass com	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		. <del></del>
*	х	χţ	- [		- 1	40 ml. vials (4) VOC	4°C	14		
:	x	x	1	1	3	2 qt. plastic Metals (	8) Filter, NO3	2811	FL 104	1660
1		- 1	1	x		2 qt. plastic Lead	Filter, HNO;	180		
:			1	1,	X	l qt. glæss/Tefl. Pesticide	s 4°C	40		
					XXX	l qt. glass/Tefl. Herbicide	s HCl, 4°C	40		<del></del>
				x C		MISCELLANEOUS  Record observations of fuel Describe sampling valve loc		soil.		

\*Wells L-3 and L-b only.

\*\*Locations LPP-SWI and LPP-SW2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

\*\*128 days for mercury, 6 months for other metals.

### MIXIDY AFB PHASE IIB FIELD SAMPLE SMEET 9/5-7/84 Field Trip

						AFB-12 on: Transmit	ter site	potuble	well	(Bidg. 1	500)
Sampl	ed by	/: <u>\</u>	ی ر	<u>.</u>	/00	٧.	Date: 9	15/84	Time:	1504	
		Campl wekli			<b></b> -						
Lantfill	LPP Wells	LPP Surface	POL Area	Auger Holes	Potable Wells	in situ measure	MENTS				
X X X	X X X	X X		X X	(X)	pH 7.2 Specific conduct Depth to water Volume of water	tance 235 surface from o	asing top	0.050	SCT:	22.5 °C
	•	X		x x x		Sample depth  Total water depth  Auger hole depth  Depth to water	th n in auger hole_		70 80	- gal	
						SAMPLE COLLECTION Container Description	ON AND PRESERV Parameters to be Analyzed		Holding Time (d)	Container No(s)	Sample No.
х	х	х	1	x	- 1	2 oz. plastic	<b>DOC</b> :	Filter, H <sub>2</sub> SO <sub>4</sub>	40C 28		
x	x	x	-	x		l pt. glass	$\infty$	H <sub>2</sub> SO <sub>4</sub> , 4°C	28		
7,*	х	χţ		ļ		40 ml. vials (4)	) voc	4°C	14		
х	x	x			<b>©</b>	2 qt. plastic	Metals (8)	Filter, HNO3	28††	H × 3	16604
				x		2 qt. plastic	lead	Filter, HNO3	180		
X			1	-	<b>/</b>	l qt. glass/Tefi			40		
X					Yes .	l qt. glass/Tefi	l. Herbicides	HC1, 4°C	40		
			]:	x (	X	MISCELLANEOUS Record observati Describe samplin			soil.		
COMEN	rts a				_	Sampling_v		ated at 1			
<u> </u>	للا	<u>اک</u>	نم	_		alfrak oder		tanh is			llen
<u></u>	Pic	<del>,                                    </del>		_>	320	That Jerepie	n is do	vncheam	et pres	sure 7	

\*Wells L-3 and L-6 only.
\*\*Locations LPP-SWI and LPP-SW2 only.
\*\*Wells No. MAF6-4, MAF6-6, and MAF6-8 only.
††28 days for mercury, 6 months for other metals.

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### MOXDY AFB PHASE IIB FIELD SAMPLE SMEET 9/5-7/84 Field Trip

	ed by	<u>۰: ۷</u>	VGT	100	C Date: 4/5/84 Time: 1521
		Compl eckli		n	
Wells	LPP Wells	LPP Surface Water	POL Area	ا يوا ا	In situ measuroments
X	х	х	T <sub>x</sub>	( <u>Q</u> )	pt 7.4
X X	X	Х	X	(3)	Specific conductance 236 unho/cm @ SCT 1 22 °C
x	X	X X		8	Volume of water purged prior to sampling ~ 2220 gal.  Sample depth
			x		Total water depth
1			x	1 1	Auger hole depth  Depth to water in auger hole
	-				SAMPLE COLLECTION AND PRESERVATION  Container Parameters to Preservation Holding Container Sample Description be Analyzed Method Time (d) No(s) No.
.	х	x	x		2 oz. plastic DOC Filter, H <sub>2</sub> SO <sub>4</sub> 4°C 28
	x	x	x	1 1	1 pt. glass 000 H <sub>2</sub> SO <sub>4</sub> , 4°C 28
*	х	χţ			40 ml. vials (4) VOC 4°C 14
1	x	х		(3)	2 qt. plastic Metals (8) Filter, HNO3 28tt FL 108 1660
1		- {	x		2 qt. plastic Lead Filter, HNO <sub>3</sub> 180
			1	XX	l qt. glass/Tefl. Pesticides 4°C 40
				XXX	l qt. glass/Tefl. Herbicides HCl, 4°C 40
					MISCELLANEOUS
		- · ]	- 1		

\*Wells L-3 and L-6 only.

\*\*Locations LPP-SHI and LPP-SH2 only.

\*\*Wells No. MAFB-4, MAFB-6, and MAFB-8 only.

†\*128 days for mercury, 6 months for other metals.

#### APPENDIX E

### SAMPLING AND ANALYTICAL PROCEDURES

### E-1.0 ANALYTICAL QUALITY CONTROL

All field sampling and quality control spiking were performed by WAR. All sample analyses, with the exception of TOX, were performed by TSI. TOX analyses were performed by UBTL. Each of the above organizations maintains a strict quality assurance/quality control (QA/QC) plan which is outlined in a detailed document. These QA/QC documents were not appended in this report due to their length. This appendix outlines QA/QC procedures directly relevant to the Moody AFB Phase II Stage 1 survey.

Accuracy of analytical techniques is assured by strict adherence to the methods listed in Table E-1. Integrity and representativeness of the sample is assured by sampling procedures described in Section E-2.0. A check on analytical quality control is provided for by duplicating a minimum of 10 percent of the samples in each analysis lot. Additional samples were collected to provide for spiking 10 percent of total phenolics and metals samples. Samples for DOC, COD, oil and grease, VOA, and VOH were not spiked. Duplicate and spike samples were labeled in such a way that the analytical laboratory could not identify them. Duplicate values were averaged to obtain a best estimate of actual concentration. When results were below detection limits, a quantity equal to one-half the detection limit (i.e., an average between the detection limit and zero) was used to numerically represent the below-detection-limit result. Results of duplicate and spike analyses are shown in Tables E-2 and E-3.

# E-2.0 SAMPLING INSTRUCTIONS FOR MOODY AFB

Descriptions of sample containers, preservation methods, and holding times are given in Table E-4. Sampling procedures are outlined below for each analysis group.

Table E-1. Analytical Chemistry Methods for Water Samples, Moody AFB, Georgia

Parameter	Method	Detection Limit
pH*	EPA 150.1	_
Specific conductance*	EPA 120-1	
Temperature*	EPA 170.1	-
Organic carbon	EPA 415.1	1 mg/1
TOX	EPA 9020†	10
Oil and grease	EPA 413.2	0.5 mg/
Total phenolics	EPA 420.1	1
Pesticides	EPA 608H	##
Herbicides	EPA(ŒRI)††	**
Arsenic	EPA 200.7***	2
Barium	EPA 200.7	2
Cadmium	EPA 200.7	3
Chronium	EPA 200.7	6
Lead	EPA 200.7	<b>20</b> ·
Mercury	EPA 245.1	0.1
Selenium	EPA 200.7***	2
Silver	EPA 200.7	3

<sup>\*</sup>Performed at the time of sample collection.

All detection limits are in ug/1 units except where noted.

Note: EPA = U.S. EPA "Methods for Chemical Analysis of Water and Wastes," March 1979— Method Number.

tEPA = EPA "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, 2nd Edition, 1982.

<sup>\*\*</sup>See Table 4-4 for detection limits.

<sup>†#</sup>EFA(CERI)-Method as given in EFA Document, "Methods for Organochlorine Pesticides and Chloropenoxy Acid Herbicides in Drinking Water and Raw Source Water"
\*\*\*Hydride modification.

Table E-2. Analytics Quality Assurance Checks--Percent Recoveries for TOX, Phenolics, Metals, Pesticides, and Herbicides (Page 1 of 2)

	Unspiked Sample	Sample		Field S	Field Spiked Sample		
Constituent	No.	Reported Conc.*	No.	Reported Level*	Difference	Spike Added	Percent Recovery
TOX	15671,15640	42	15675	55	13	29	45
	15672,15649	72	15676	89	4	29	-7
	15674,15661	84	15678	26	47	120	39
Phenolics	15649,15672	80	15676	94	38	24	150
Arsenic	16566,16579	\$	16567	11	10	14	70
	16573,16594	<b>4</b> 2	16574	25	24	23	100
	16571,16585	2	16572	86	84	80	100
Barium	16566,16579	20	16567	100	80	140	57
	16573,16594	100	16574	220	120	230	52
	16571,16585	130	16572	890	160	800	95
Cadmium	16566,16579	9>	16567	<b>%</b>	0	14	0
	16573,16594	9>	16574	22	19	23	83
	16571,16585	<b>∞</b>	16572	92	84	80	105
Chromium	16566,16579	<15	16567	<15	0	34	0
	16573,16594	<15	16574	63	26	58	97
	16571,16585	27	16572	220	190	200	95
Lead	16566,16579	<20	16567	19	6	27	33
	16573,16594	<20	16574	40	30	46	65
	16571,16585	<b>&lt;20</b>	16572	140	130	160	81

Analytics Quality Assurance Checks--Percent Recoveries for TOX, Phenolics, Metals, Pesticides, and Herbicides (Page 2 of 2) Table E-2.

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	Unspiked Sample	Sample		Field S	Field Spiked Sample		
		Reported		Reported	33.4	Spike	Percent
Constituent	NO.	Conc. *	.00	Level"	Dirrerence	Added	Kecovery
Mercury	16566,16579	0.2	16567	1.0	0.8	1.4	57
	16573,16594	0.07	16574	2.7	2.6	2.3	110
	16571,16585	0.1	16572	4.1	4.0	8.0	20
Selentum	16566,16579	\$	16567	11	•	14	79
	16573, 16594	<b>*</b>	16574	10	œ	23	35
	16571,16585	<b>7</b> >	16572	9/	72	79	16
Silver	16579	<b>%</b>	16566‡	12	6	10	06
	16594	<b>9</b> >	16573†	<b>5</b> 6	23	25	92
	16585	9>	16571‡	69	99	75	88
Herbicide 2,4,5-T	16566,16579	<0.02	16570	9.6	9.6	91	09
Heptachlor Epoxide	16566,16579	<0.005	16569	4.4	4.4	3.8	110
Lindane	16566,16579	<0.002	16569	2.5	2.5	3.9	99
falathion (	16566,16579	<0.010	16568	91	16	38	42
o,p'-DDD	16566,16579	<0.00>	16569	6.4	6.4	2.8	180
000-,00	16566, 16579	<0.00>	16569	6.9	6.9	4.7	150
p,p'-DDE	16566,16579	<0.00>	16569	3.8	3.8	3.1	120
p, p'-DDE	16566,16579	<0.00>	16569	3.0	3.0	2.7	110
o,p'-DDT	16566,16579	<0.00>	16569	4.4	4.4	3.8	120
- nor	16566 16579	<00.02	16569	4.7	4.7	7.5	87

\*Units measured in ug/l. †Laboratory spikes.

Table E-3. Analytics Quality Assurance Checks--Values Reported for Duplicate Samples (Page 1 of 2)

Constituents	Units	Sample No.	Value	Sample No.	Value
TOX	ug/l	15671	51	15640	33
	-0.	15672	75	15649	69
		15674	72	15661	25
Phenolics	ug/l	15€ +9	8	15672	8
DOC	mg/l	16566	<0.5	16579	<0.5
		16571	33	16585	45
COD	mg/l	16566	3.9	16579	6.2
		16571	110	16585	120
Oil & grease	mg/l	15640	<0.5	15671	<0.5
		15649	<0.5	15672	<0.5
		15661	<0.5	15674	<0.5
Arsenic	ug/l	16566	<2	16579	<2
		16573	<2	16594	<2
		16571	2	16585	<2
Barium	ug/l	16566	24	16579	20
		16573	193	16594	18
		16571	173	16585	94
Cadmium	ug/l	16566	<6	16579	<6
		16573	<6	16594	<6
		16571	16	16585	<6
Chromium	ug/l	16566	<15	16579	<15
		16573	<15	16594	<15
		16571	47	16585	<15
Lead	ug/l	16566	<20	16579	<20
		16573	<20	16594	<20
•		16571	<20	16585	<20
Mercury	ug/l	16566	0.2	16579	0.2
		16573	0.1	16594	<0.1
		16571	0.2	16585	<0.1
Selenium	ug/l	16566	<4	16579	<4
		16573	<4	16594	<4
		16571	<4	16585	<4

Table E-3. Analytics Quality Assurance Checks--Values Reported for Duplicate Samples (Page 2 of 2)

Constituents	Units	Sample No.	Value	Sample No.	Value
Pesticides	ug/l	16566	BDL*(all)	16579	BDL*(all)
Herbicides	ug/l	16566	BDL*(all)	16579	BDL*(all)
voc	ug/l	16578		16565	
Chlorobenzen	•		9.2		5.4
1,4-dichloro	benzene		8.8		3.7
Trichloroeth	ane	•	2.1		<1.0
Benzene			3.7		<0.5
All other co	mpounds		BDL*		BDL*
VOA-Method 503	.1 ug/l	16854		16855	
Benzene			30		34
1,1,2-Trich1	oroethylen	e	2.4		2.8
a-Trifluorot			<10		<10
Toluene			<1.0		<1.0
1,1,2,2-Tetr	achloroeth	ylene	5.0		6.7
Ethyl benzen	e		30		36
1-Chlorocycl	ohexene-l		<1.0		<1.0
p-Xylene			28		25
m-Xylene			<1.0		<1.0
o-Xylene			2.2		2.3
Isopropylben	zene		4.1		5.6
Styrene			<1.0		<1.0
p-Bromofluor			<1.0		<1.0
n-Propylbenz			12		14
t-Butylbenze	ne		<1.0		<1.0
Bromobenzene			<1.0		<1.0
sec-Butylben			<1.0		<1.0
1,3,5-Trimet	hylbenzene		19		22
p-Cymene			<1.0		<1.0
1,2,4-Trimet			<10		<10
Cyclopropylb			6.7		6.8
n-Butylbenze			2.7		3.0
2,3-Benzofur			<1.0		<1.0
Hexachlorobu	tadiene		<1.0		<1.0
Naphthalene			5.6		6.9

<sup>\*</sup>BDL = below detection limit.

Table E-4. Sample Containers, Preservation Methods, and Holding Times

Parameter	Sample Type	Container/ Volume	Method of Preservation (Filtration, pH, etc.)	Holding Time
Oil and grease	<b>*</b>	Glass, 1 qt. Teflon liner in cap	Conc. H2504 to pH <2, chill to 4°C	28 days
Phenols Metals (díssolved)	22	Glass, 1 qt. Plastic, 4 oz.	Conc. H <sub>2</sub> SO <sub>4</sub> to pH <2, chill to 4°C Filter, conc. HNO <sub>3</sub> to pH <2	28 days 6 months,
TOX	3	Glass, 40 ml (2) Teflon septa	No headspace in vial, chill to 4°C	28 daysT **
рос	3	Plastic, 4 oz.	Filter, conc. HCl to pH <2. chill to 4°C	28 days
COD	>	Plastic, 4 oz.	Conc. H <sub>2</sub> SO <sub>4</sub> to pH <2, chill to 4°C	28 days
Purgeables	3	Glass, 40 ml (4)	No headspace in vial, chill to 4°C	14 days
Organochloride and organophosphate	sphate	Teflon septa		0
Pesticides	3	Glass, l liter Teflon liner in cap	Chill to 4°C	7 days extraction,
		Glass, l liter		7 days
Herbicides	3	Teflon liner in cap	Teflon liner in cap Conc. HCl to pH <2, chill to 4°C	40 days analysis

\*W = Water.

tMercury holding time is 28 days. \*\*Not specified by method.

U.S. Environmental Protection Agency (EPA). 1982. Technical Additions to Methods for Chemical Analysis of Water and Wastes, Table 1. EPA Environmental Monitoring and Support Laboratory, Cincinnati, Ohio. EPA-600/4-82-055, December 1982. Source:

#### E-2.1 METALS

Metal samples from the wells should be from the first bailer (1 liter). Bottle should be filled to very top if dissolved metals are desired and filtration is not performed immediately.

#### Filtration should be as follows:

- 1. Glass fiber filter should be rinsed with 20 to 30 milliliters of  $0.5\ \underline{\text{N}}$  HNO3 after being placed in suction apparatus. Discard rinse.
- 2. Rinse filter with 20 to 30 milliliters of sample. Discard rinse.
- 3. Filter sample and return to bottle after the bottle has been rinsed with deionized water.
- 4. For membrane filtration, place filter in apparatus with gridded side up and follow Steps 1 through 3.
- 5. Samples must be filtered through the 0.45-microgram filter for analytes to be considered dissolved. Filtration through a glass fiber filter reduces "binding" of the membrane filter but may not be needed for samples with little turbidity.

Preserve metal samples with 2 milliliters of HNO<sub>3</sub> per liter (<u>after</u> filtration for dissolved metals), mix, and check pH by pouring small amount on pH test strip. pH should be less than 2; add more HNO<sub>3</sub> if necessary. Refrigeration is not necessary.

### E-2.2 DOC

Bottle should be completely filled to ensure sufficient sample after filtration. Procedure is the same as that for metals except 5  $\underline{N}$  HCl is used for rinsing and concentrated HCl for preservation. These samples require refrigeration.

#### E-2.3 OIL AND GREASE

Sample bottles should not be filled to top due to nature of analyte. Bottles are 1-liter glass with Teflon\*-lined caps. Preserve to a pH less than 2 with concentrated  $\rm H_2SO_4$  and refrigerate.

#### E-2.4 PURGEABLE ORGANICS

This sample should come from the first aliquot of a bailer to prevent the loss of any volatiles. Excess turbulence should be avoided (e.g., bubbling) when filling these bottles for the same reason. Fill bottle to an inverted meniscus, cap, and refrigerate immediately. A small convex dimple in the top of the septum indicates that the bottle is properly filled. There should be no air bubbles present in the bottle. This sample is taken in quadruplicate in 40-milliliter glass, screw-cap vials with Teflon septa. Preservation is by refrigeration.

#### E-2.5 TOX

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The same procedure is used as for purgeable organics, except samples are taken in duplicate.

#### E-2.6 TOTAL PHENOLICS

Bottles should not be completely filled in order to leave room for spiking. Bottles are 1-liter glass with Teflon—lined caps. Preserve to a pH less than 2 with concentrated H<sub>2</sub>SO<sub>4</sub> using disposable glass pipets. Refrigerate after acidification.

#### E-2.7 PESTICIDES/HERBICIDES

Samples are taken in 1-liter glass bottles with Teflon\*-lined caps. Separate fractions were taken for organochloride and organophosphate pesticides, and for herbicides. The herbicide fractions were preserved with concentrated HCl to pH less than 2. EPA recommends acidifying samples collected expressly for chlorophenoxy acid herbicide analysis in Section 7 of their publication "Characterization of Hazardous Waste Sites, a Methods Manual, Volume III, Available Laboratory Analytical Methods" (EPA-600/4-84-038, May 1984). They specifically suggest

 ${\rm H_2SO_4}$ ; WAR used HCl because we believed it would prevent bacterial decomposition and potential hydrolysis of herbicides, while not interfering with subsequent extraction.

## E-2.8 CHEMICAL OXYGEN DEMAND

Samples are taken in 4-ounce plastic bottles and preserved with concentrated sulfuric acid to pH less than 2. These samples require refrigeration.

#### APPENDIX I

### AQUIFER TESTING METHOD AND DATA PRESENTATION

### 1-1.0 AQUIFER HYDRAULIC TESTING

WAR performed single well aquifer tests at one well to determine values of horizontal hydraulic conductivity representative of the surrounding soil. A rising-head test<sup>1</sup> was used.

WAR performed this test at Moody AFB by:

- Determining the static water level by taking a series of preliminary water level measurements,
- 2. Rapidly removing water from the well, and
- 3. Measuring the rise in water levels as a function of time. Reduction of rising head test data was as follows:
  - 1. Determining the time since the test started for each water level measurement, and
  - 2. Calculating the difference ( $\rm H_{t}$ ) between each water level measurement and the static water level ( $\rm H_{o}$ ).

The data were plotted on semi-log paper as  $\rm H_{t}/\rm H_{0}$  versus t. The straight line portion of the plot is used to determine hydraulic conductivity from the equation.

 $K = [R^2 \ln (L/R) \ln (H_1/H_2)]/[2L(t_2-t_1)]$ 

where K = hydraulic conductivity (cm/sec)

R = inside radius of the well casing (cm),

L = length of saturated soil opposite the well screen (cm),

 $t_1$ ,  $t_2$  = elapsed time (sec.), and

 $H_3$ ,  $H_2$  = Ht/Ho at  $t_1$  and  $t_2$ , respectively.

<sup>1</sup> Naval Facilities Engineering Command. 1982. Soil Mechanics, Design Manual 7.1. Alexandria, Virginia. pp 7.1-103 - 7.1-108.

# HYDRAULIC CONDUCTIVITY CALCULATIONS

Li. at Well L-4 equals total casing depth less depth to static water = 27.7 - 6.6 = 21.1 feet = 640 cm

From plot of recovery vs. time, two straight lines were approximated.

For first line:  $H/H_0 = 0.61$  at t = 5 minutes

 $H/H_0$  = 0.305 at t = 45 minutes

For second line:  $H/H_0 = 0.66$  at t = 5 minutes

 $H/H_0$  = 0.305 at t = 45 minutes

Radius of pipe equals 1 inch = 2.54 cm

For first line: K = 0.00048 cm/min

 $K = 8.1 \times 10^{-6} \text{ cm/sec}$ 

For second line: K = 0.00068 cm/min

 $K = 1.1 \times 10^{-5} \text{ cm/sec}$ 

Table J-1. Relevant FPA Water Quality Criteria (Page 1 of 5)

					Numen llea	Numen Health Criteria, ug/l	, ug/1
	Criteria	for Fresh	ater Aquat	Criteria for Freshater Aquatic Life, ug/l		Ingest and Aqua	Ingestion of Water and Aquatic Organisms
	Acute Tordel ty	Chronic Textes ty	Maxdmum 24-tur	Maxdaum	Potable Water Taste/Odor	Ambient	10-6 Incremental
Parameter	Level*	Level*	Average	Concentration	Control	Criterion	Cancer Risk
PURZABLE ORCANICS							
Acrolefn	88	21		•		320	
Acrylonytrille	7,550	2,600**				ŧ	0.058
Berzene	5,300					<del>1</del> 6	0.66
Carbon tetrachloride	35,200					₽	05.0
Chlorinated ethanes							
1,2-dichloroethane	118,000	20,000				₽	\$.0
1,1,2-trichloroethane	•	007,6				<del>†</del> 5	09.0
1,1,2,2-tetrachloroethane		2,400				<del>ot t</del> o	0.17
1,1,1-trichloroethane						18.4	
Chloroalkyl ethers	238,000						•
bis-(chloromethyl)-ether						<del>1</del> 6	0.38 x 10°6
Chloroform	28,900	1,240			•	₽	0.19
dchloroethylenes	11,600						
1,1-dichloroethylene						<del>or t</del>	0.033
Dichloropropanes	23,000	5,700					
Dichloropropenes	9,060	244				87	
Ethylberzene	32,000					1.4	
Haloethers	360	122					
Halomethanes	11,000					ŧ	0.19
Tetrachloroethy lene	5,280	840				<del>†</del> 5	0.80
Toluene	17,500					14.3	

. . . . . .

Table J-1. Relevant EPA Water Quality Criteria (Page 2 of 5)

						Ingest	Ingestion of Water
	Criteria	for Freshw	ater Aquat	Criteria for Freshanter Aquatic Life, ug/l		and Aqua	and Aquatic Organisms
	Acute	Chronic	Maximum		Potable Water		,
	Toxicity	Toxicity	24-hr.	Maxdmum	Taste/Odor	Amblent	10 <sup>-6</sup> Incremental
Parameter	Level*	Level*	Average	Concentration	Control†	Criterion	Cancer Risk
WATER OF STREET							
Trichlomethene	45.000	21,900**				<del>1</del> 5	2.7
Viryl chloride	•	•				<del>+</del>	2.0
BASE/NEUTRAL EXTRACTABLE ORGA	RCAVICS						
Acerraphthene	1,700	250**			92		
Benzidine	2,500					₽	0.00012
Chlorinated benzenes	250	** SC					
Hexachlorobenzene						₽	0.00072
<b>Resach loroethane</b>	<b>08</b> 6					₽	1.9
Chlorinated napthalenes	1,600						
bis(2-chlorcethy1) ether						<del>1</del> 5	0.03
bis(2-chlorofsopropy) ether	•			-		34.7	
Dichloroberzenes	1,120	763				004	
Mchlorobenzidines	•					<del>†</del> 5	0.0103
2,4-dinitrotoluene	330	230				₽	0.11
1,2-diphenylhydrazine	270					₽	0.00042
Fluoranthene	3,980					42	
Hexachlorobutadiene	8	9.3				₽	0.45
Heachlorocyclopentadiene	7	5.2			1	<b>%</b>	
Isophorone	117,000					5.2	
Napthalene	2,300	620					
Nitrobenzene	27,000				8	19.8	

Table J-1. Relevant EPA Water Quality Criteria (Page 3 of 5)

5,15

					Human Hea	Human Health Criteria, ug/l	1, ug/1
	Criteria	for Fresha	ater Aquat	Criteria for Freshwater Aquatic Life, ug/l		Ingest and Aqua	Ingestion of Water and Aquatic Organisms
	Acute	Chronic	Maximum		Potable Water		7
•	Toxici ty	Toxicity	24-hr.	Macdimina	Taste/Odor	Ambient	10° Incremental
Patameter .	Level*	Level*	Average	Concentration	Control	Criterion	Cancer Risk
BASE ABUTRAL EXTRACTABLE ORCANICS	MICS						
Phthelate esters	8	m					
Directly 1 phthelate						313	
Methyl phthalate						350	
Dibutyl phthalate						ສ	
PHENOLIC CONFIGURE							
CHORINGED RENOLS							
4-chloro-3-methelphenol	ଛ						
2,3,5,6-tetrachlorophenol							
4-chlorophenol							
3-monochlorophenol					0.10		
4-monochlorophenol					0.10		
2,3-dichlorophenol					0.0		
2,5-dichlorophenol					0.50		
2,6-dichlorophenol					0.20		
3,4-dichlorophenol					0.30		
rophey	rg R				1.0		
2,4,5-trichlorophenol					1.0	2,600	
2,4,6-trichlorophenol		970			2.0	<del>tt</del> o	1.2
2-metty1-4-chlorophenol					1,800		
3-methyl-4-chiorophenol					3,000		
3-methy1-6-chlorophenol					20		•
2-chlorophenol		4,380	2,000**		0.10		
2,4-dichlorophenol		2,020	365		0.30	3.09	
2,4-dimethylphenol		2,120			007		

Table J-1. Relevant EPA Water (wality Criteria (Page 4 of 5)

Criteria for Freshanter Aquatic Life, ug/1 Acute   Chronic Hardman   Pot						Human Hea	Aumen Health Criteria, ug/1 Ingestion of	Ingestion of Water
Tordicity   Tordicity   24-iu.   Hardiana   Taste/Odor   Ambient		Criteria	for Fresh	Aaxdm.m	ic Life, ug/l	Potable Water	and Aqua	tic Organisms
COUNCE   Lots	Parameter	Toxicity Level*	Toxicity Level*	24⊢ir. Average	Maximum Concentration	Taste/Odor Control†	Ambient Criterion	10 <sup>-6</sup> Incremental Cancer Risk
13.4   13.4   13.4   13.4   13.4   13.4   13.4   13.4   13.6   14.010   1	BULLIC CINECINDS							
1,050   0.0043   2.4   0.0019   1.1   0.0019   1.0   0.0019   1.1   0.0019   1.1   0.0019   1.1   0.0019   1.1   0.0023   0.18	Witrophenols	230	15044				7 61	
1,010   0.30   1,010   1,010   1,010   1,010   1,010   1,010   1,010   1,050   1,050   0.0023   0.18   1,050   0.0038   0.52   0††   0.0038   0.52   0††   0,0038   0.52   0††   0,0038   0.52   0††   0,0038   0.52   0††   0††   0,004   1,004   1,004   0,014   1,004   1,004   1,004   1,004   1,004   1,004   1,004   0,050   0,050   0,050   0††   0,050   0,050   0,050   0,050   0††   0,050	dintercohenol							
1,050   0.0043   2.4   0.004   0.0019   2.5   0014   0.0019   0.0019   1.1   0.0019   0.0023   0.18   0.002   0.0038   0.52   0014   0.008   2   0014   0.00	Pentachlorophenol					93	1,010	
3.0   0.0043   2.4   0.0019   2.5   0011   0.0019   0.0019   0.0019   0.0019   0.0019   0.0019   0.0018   0.0023   0.18   0.0019   0.008   0.52   0011   0.008   0.008   0.008   0.0014   0.014   0.014   0.014   0.014   0.014   0.014   0.014   0.014   0.014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.0014   0.00014	Phenol					0.30	3.5	
3.0 0.0043 2.4 0.0019 2.5 0.0010 1.1 0.0010 1.1 0.0023 0.18 1 0.0038 0.52 011 0.008 2 0.008 2 0.008 2 0.008 2 0.014 011 **** **** 170,000 **** **** 170,000	LORINATED HYDROCARBON PEST	ICIDES						
1,050 0.0043 2.4 0 014 0.0019 2.5 0.0019 2.5 0.0019 2.5 0.0019 1.1 0.0010 1.1 1.1 1.1 1.1 1.1 1.1 1.1	Udrin	1			3.0			0.000074
0.0019 2.5 04† 0.0010 1.1 1,050 0.0023 0.18 1 0.0038 0.52 04† 0.08 2 0.08 2 0.08 2 0.08 4 **** 04† 0.014 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014  **** **** 0.014	Chlordene			0.0043	2.4		0	9,00000
1,050 0.0010 1.1  1,050 0.0023 0.18  0.0038 0.52 0011  0.08 2  0.08 2  0.09 2  trivalent 44 **** **** 170,000  50 20 21 50	Dieldrin			0.0019	2.5		₽	0.000071
1,050 0.0023 0.18 1 0.0038 0.52 0H 0.08 2 0H 0.08 2 0H 0.014 2** 0.014 0H trivalent 44 *** 170,000 persavalent 0.29 21 50	150			0.0010	1:1			0.000024
0.0023 0.18 1 0.0038 0.52 0014 0.08 2 0014 0.014 2** 0.014 011 **** **** 100,000 Extivalent 44 **** 170,000	200	1,050						
0.0038 0.52 0ff 0.08 2 2 anted bipheryls 2** 0.014  **** 4, **** 170,000  revavalent 4, **** 170,000  sometiment 50	Endrin	•		0.0023	0.18		-	
0.08 2  mated biphenyls 2** 0.014  ***	Heptachlor			0.0038	0.52		₽	.00028
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trivalent 44 *** nevavalent 0.29 21	Polychlorinated biphenyls	<b>5</b> **		0.014			<del>01</del>	6/000°
n, trivalent 44 ****  n, hexavalent 0.29 21	AVY PETALS							
um, trivalent 44 **** um, hexavalent 0.29 21	achatom			***	***		9	
un, hexavalent 0.29 21	Agromium, trivalent		44	;	***		170,000	
	Chromium, hexavalent			0.29	21		8	

Table J-1. Relevent EPA Water Quality Criteria (Page 5 of 5)

	, refra	for Freshu	ater Amat	referra for Freshater Amatic Life, ug/l	Ukwan Hee	Numer Health Oriteria, ug/l Ingestion of and Aquatic Orj	Criteria, ug/l Ingestion of Water and Aquatic Organisms
Parmeter	Acute Toxicity Level*	Acute Chronic Naximum Toxicity Toxicity 24-hr. Level* Level* Average	Naxdm.m 24-hr. Average	Maximum Concentration	Potable Water Taste/Odor Control†	Ambient Criterion	Ambient 10 <sup>-6</sup> Incremental criterion Cancer Risk
HEAVY HETALS Load			* **			8	
Mercury	0.00057	0.0017	**	**	·	13.4	
Zinc Ovanide			47 3.5	<b>2</b> 23	Λ	920	

torganoleptic data used as basis for taste and other control have no demonstrated relationship to adverse human health Mondeity may occur at lower concentrations among, species more sensitive than those tested. of fects.

\*\*Date is not definitive.

Source: EPA, 1980.

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Chloromethan	<u> </u>	344	$\neg$		ES GROUP T1	H						
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				Alkalinity, Total	00410		p, p-DDE	39320				
		GROUP F		Alkalinity, Bicarbonat	te 00425		p, p-DDT	39300				
	Antimony	01097		Bromide	71870		Dieldrin	39380		ON SIT	E ANAL	YSES
	Arsenic	01002		Carbon Dioxide	00405		Dursban	77969		PARAMETE	•	VALUE
	Barium	01007		Chloride	00940		Endrin	39390	Flo	₩	50050	mgd
	Beryllium	01012		Color	00080		Heptachlor	39410	Chi	orine, Totalfac	50060	1.5 mg/1
	Boron	01022		Fluoride	00951		Heptachlor Epoxide	39420	Dis	solved Oxygen	00300	mg/l
	Cadmium	01027		Residue, Total	00500		Lindane	39782	pH		00400	7.2 units
	Calcium	00916	_	Residue, Filterable (T			Methoxychlor	39480	<del>  </del>		00010	26.6 °C
L	Chromium, T			Residue, Nonfilterable			(s remetors)	4200000	04		00086	
	Chromium V		—	Residue, Settleable	50085		Toxaphene	39400	┢		71865	
_	Соррег	01042	1	Residue, Volatile	00505		2, 4-D	39730	Sul	fite C	90740	}
l	MARKS	•					_					
1	malai	ets move	rai	na taste a	and sold	ar-	of unter	•				

AF PORM 2752A AP PORMS 2752A AND 2752B, PEB 65, REPLACE AF PORM 2752, JAN 61, WHICH WILL BE USED.

Trie Transport

				- 14		T I AR SAM	Ď1 =	NUMBER			14	00555	00 6444	NE NIME	
2. LABORATORY F	FRFO	MING A	MALY	<b>31</b> 5		i					i i			PLE NUMBE	r.
OEHL						061609	9	0616	11	04			029		00020
	SAMP					RMATION			LA-	RE	CEIVE	9 Y	I COM	E ANAL YSIS PLETED	
7. SITE DESCRIPTI						T.				S.	5 , 7	. <b>u</b>	22	5,47,7	66
				_						0 N	-SITE	ANALY	TICAL	RESULTS	
8. SITE LOCATION	NO	9. FL	OWRA		SITE OGOSS SAL/MI	10. WEAT	HER	00041	18. WAT		TEMP 00: 1:	17. PH	0040 UNIT		02 00300 MG L
11. COLLECTION D	ATE/P	ERIOD	-			12. NAME	. 6+	COLLECTOR	19. RES	UL T		THER O		NAL YSES	
						1			•						
13. SAMPLING TEC	HNIOUI					14, PHON	EN	JMS ER	1			• .			
18. REASON FOR SA	AMPLE	SUBMIS	SION					· · · · · · · · ·	1						•
					ANAL	YSES REQU	EST	ED AND RES	SULTS						
			_	A. PR				STANDARDS		141	<del></del>	<u> </u>			
	PRESI	ERVATION	ON GR			361)						ON GROU	IP C		
PARAMETER	11100	TOTAL		AL 6/		MAX LEV AL	L WD	PARAM			TOTAL	T	IG/L	MAX LEV	ALLWD
ARSENIC		01002				50 JJ G/L		NITRATE AS Reduction Met		usn	00620			10 MG	6/L
BARIUM		01007				1000 Ц G/L	$\lnot$		P	RES	ERVAT	TION GE	ROUP G		
			<b>├</b>		•		<del></del>	PARAM	ETER		TOTAL		IG/L	MAX LEV	
CADMIUM		01027	-		•	10. H G/L	_	FLUORIDE			00951	<del> </del>		AFR 161-4	<u>-</u>
CHROMIUM		01034	<u> </u>	<del></del>	•	50 H G/L		TURBIDITY			00076	+	Units	1 Dm1	
MERCURY		71400	-		•	50 Д G/L	$\dashv$			÷		<del> </del>		<del> </del>	
SELENTUM		01147	-		·	2 Д G/L 10 Д G/L						1			
										-		<del> </del>			
SILVER		01077	<u> </u>			50 Д G/L				_		1		6	$\rightarrow$
061509					,	B. OTHER	R AN	ALYSES		_	0616	10		<u></u>	<u>'ン</u> _
001009		GROUP							SERVAT	IC T	0616	10			
	TOTAL		MG/F			RAMETER	TOT	AL MG/	<u>'L</u>	<del> </del>			) TAL	MG/	
COPPER	01042			_0_	As Ca	ty, Mineral CO <sub>3</sub>	004	436		so	itete Ae 4		00945	1 6	•
IRON C	01045	7	H 60		Acidi CaCO	ty, Total, A e	004	435			factent	MBAS	38260		•
						in, Phenolth	<del>  </del>			<del>†~`</del>	LAS		-		
MANGANESE (	01055	<b>P</b> ' '	<u> </u>	•	As Ca	nity, Total, As	004	115		╀			<b>├</b>	<u> </u>	
ZINC	01092	<del> </del>			C=CO	3	004	10		$\vdash$	_		<del> </del>		
CALCIUM As Ca	00916	<del> </del>		me 1	Chlori	ide iess As	009	940		$\perp$		_		ļ	
MAGNESIUM as Mg	00927	+		DE .	Caco	3	009			06	1611	ŧ	VATION	GROUP 2	<del>25)</del>
POTASSIUM	00937					ble (TDS)	005	515		1 .					
SODIUM	00929	-		mg	Resid Non-I	lue, Filtrable (SS)	005	30		[න	ulf.	de 🔾	0074	5) <0.	1961
		<u> </u>			Resid		005	500		<u> </u>					
					Speci Conda	fic uctance	000	95	μenhoe	1	_			l	
1. ORGANIZATION	REGU	ESTING	ANAL	YSIS						СН	EMIST	<u> 380</u>			
USAF	Ha	SD /	M	poa	/y/	56PB	•			E	HJAI	Bri	>		
USAF Mood	s F	iFB,	G	9,	314	99-5	3	20		REV	VIEWED	<b>8</b> Y			
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E	NVIRONMEN	TAI	SAMPLING DATA	Α		GEHL LOG CHL	<b>3</b> 1		
	mechanical impri					SAMPLING SITE			
		••,				IDENTIFIER (AFR 19-7)			
						BASE WHERE SAMPL	E COLL		
l .						SAMPLING SITE DES	CHIPTIC	GO III	
•						Mission	Lak	e 5da 17	05
SI 6 O	MDD)	TIMI (24 h	E COLLECTION BEGAN	•		COLLECTION METHO	DD COMPOS	HOURS	
01010	7 0 7		11 1						
MAIL	ORIGINAL	01	3 3 USA	- 1/05	PI	SCPB Moo	IN A	FB Ga 3/699.	-5700
REPORTS TO	COPY 1								
(sircle if changed)		+	+++-			<del></del>			
	COPY 2								
/	CTED BY (Name)		·			Noman	1	AUTOV	ON - 3505
NOT MO			CCIDENT/INCIDENT	$\overline{}$	7		LLOWI	PICLEANUP	-5707
SUBMISSION			OUTINE/PERIODIC		NPO	ES 0-01	THER (ap	- <b>,                                   </b>	
BASE SAM	PLE NUMBER	6	PRL	1 2 2	,	, cent		建 过 7.4 富元	100
				2 9 EQUESTI		Check appropriate blocks)	C. S. Mariano		
	GROUP A	Τ	Hardness	00900			0955	2, 4, 5-T	39740
Ammonia	00610	X	Iron	01045		Specific Conductance 0	0095	2, 4, 5-TP-Silvex	39760
Chemical Ox Demand	ygen 00340		Lead	01051	X	Sulfate 0	0945		
Kjeldahl Nitr			Magnesium	00927		Surfactans-MBAS 3	8260		
Nitrate	00620	X	Manganese	01055		Turbidity 0	0076		
Nitrite	00615	L	Mercury	71900					
Oil & Grease	00560	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	Nickel	01067					
Organic Carb		╄-	Potassium	00937	1				
Orthophosph		-	Selenium	01147		GRO			
Phosphorus,	Total 00665	+-	Silver Sodium	01077			9330	<del>- </del>	
	GROUP D	+-	Thallium	01059	-		9337	<del>- </del>	
Cyanide, Tot		+	Zinc	01092	H		9338	<del></del>	
Cyanide, Fre	<del></del>	+-			М		4259		
	· · · · · · · · · · · · · · · · · · ·	†			Г	Chlordane 3	9350		GROUP J
	GROUP E		GR	OUP G	Г	DDT Isomers 3	9370	Sulfides	00745
Phenois	32730	I	Acidity, Total	70508		p, p-DDD 3	9310		
			Alkalinity, Total	00410			9320		
	GROUP F		Alkalinity, Bicarbonate	00425		p, p-DDT 3	9300		
Antimony	01097	L	Bromide	71870	L		9380	ON SITE ANAL	YSES
Arsenic	01002	1_	Carbon Dioxide	00405	<u>L</u> .	·	7969	PARAMETER	VALUE
Bartum	01007	+	Coloride	00940	<del> </del>		+	Flow 50050	mgd
Beryllium	01012	┰	Color	00080	<b> </b>			Chlorine, Total 50060 Dissolved Oxygen 00300	.0 mg/1
Boron Cadmium	01022 01027	╁	Fluoride Residue, Total	00951	┝		-	pH 00400	mg/l 7.5 units
Calciam	00916	+	Residue, Filterable (TD		1			Temperature 00010	25 °C
Chromium, 1		+-	Residue, Nonfliterable		$\vdash$	Pramitol XY420 (Pramaton)		Odor 00086	-/
Chromism V		十	Residue, Settleable	50085	T			lodide 71865	<del></del>
Copper	01042	+	Residue, Volatile	00505				Sulfite 00740	
REMARKS			<del></del>		4	<del></del>			

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A L .POSATORY	bfelOp	MING A	NALYSIS			• • • • •						4. RE	QUEST	OR SAMP	LE NUMBI	EM
OEH	1					061612	:	(	6161	4	008	12	DE	602	201	
02-77		. 5 50						-		15. DAT		CEIVES		6. DATE	E ANALYS	00029
7. SITE SESCRIPT		CE CO	LLECTIO			ATION	-· •			17	9	دور . کر		COMP	کدو⁄ت	<b>5</b> /.
		Ţ.,	4							<del>  `-</del>					RESULTS	
. SITE LOCATION	No	9. FL	OWRATE	T 511	TE	10. WEAT	MER		0041	16. WA		TEMP 1		· · · · ·	18. DISS	
				GAL	58 /MIN	İ				j		6 1		UNITS		MG L
11. COLLECTION	DATE/F	ERIOD				12. NAME	C.F	₹₹	ECTUE	19. RE	SULT	\$ OF Q ?	HERO	N-SITE A	NAL YSES	
<u> </u>										Į						
13. SAMPLING TEC	HNIQUE	5				14. PHON	E N.	JMEE	4	•						
IS. REASON FOR S	AMPLE	SUBMIS	SION							ł			• ,			
ł										1						
				AN	HALY	SES REQU	EST	EC A	ND RES	SULTS						
			A. P	RIMA	ים זא	MHKING WA	TEF	STA	NDARDS	(40 CF)	R 141	)				,
			ON GROUP		96		$\Box$				RESI	RVATIO	N GRO	JP C		
PARAMETER	<u> </u>	TOTAL		\ <u>\</u>	<u> </u>	X LEV AL	- * 9		PARAM			TOTAL	<u></u>	G/L	MAX LEV	ALLWD
ARSENIC	}	01002	ł	•	1	50 U G /L	[		ATE AS . ction <b>Me</b> t		iua:	00650	}		10 M	IG/L
BARIUM		01007			1.	000 Д G/L				F	RES	ERVAT				
<b></b>			<del> </del>						FARAM	ETER		TOTAL		G/L	See toble	
CADMIUM		01027	ļ	•		10. H G/L		FLU	ORIDE			1111-51			AFR 161	- <del>ii</del>
CHROMIUM		61034			4	50 Ц G/L	_	70.6	BIDITY			00376		Units	1 Um:	
LEAD		01051		_		SO H G.L									-	
MERCURY		71900	Ĺ	•		2 JL G ·L	_								ļ	
SELENTUM		01147		•		10 Д G 化	_		<del></del>			<u> </u>		<del></del>		·
SILVER		01077	<u> </u>			\$0 JL G/L										
041412						B. OTHER	AN	ALYS	ES		_		,			700.
061612		GROUP	F UG/L	4						SERVAT	1.	06161	3			
<b>}</b>	TOTAL	<del>'</del>		┯		METER Mineral	701	<del>- +</del>	MG		d s	illate As		OTAL		5 / L
COPPER	01042	<u>'</u>		<u></u>	COC	2	00	436				24	(	00945	7 11	<u> </u>
IRON	01045	$\supset$ <	00.		CO3	Total,Ac	00-	435		<b></b>		rfactants LAS	MBAS	38260		•.
MANGANESE (	01055	7	50 .		kalin, s CeC	Phenolth	00	415			Τ					
ZINC	01092	<del>7</del> -	~~	AI	kalini	y, Total, Ac	06.				1			†		
CALCIUM As Ca	00916	┼	- me		oCO3	<del></del>	009				+			<del> </del>		
f	+	+	mg	H	ardne •			<del></del> i			†			+		
MAGNESIUM 65 M	00927	<del></del>	mg T	$\rightarrow$	esidue	<del></del> _	000	900			4	0616	l 4	FION	GROUP J	(263)
POTASSIUM	00937	1				(TDS)	00	515			4					~
80DIUM	00929		mg		esidue om-Fil	reble (SS)	00	530			کط	Sulfa	de 3/	COA?	<0.1	MOIL
	T	T			esidue		00	500			Γ		~		-	
<u> </u>	1	+		Si	pecific			095		<u>Lan</u> ho				<del></del>		
1. ORGANIZATIO	N REOU	ESTING	ANALYSIS		onduct	ence	1				┩	EMIST	750		<u> </u>	
1											1		750			
1120	= ,	La	o M	///	de.	1<6	Di	?				MONT	<u> </u>	<u> </u>		
1	7			<i>5</i> 00	<b>"</b> "	1001		) '-3_a			1		- •			
mod	dy	MF	s, G	~	31	1561 1699-	₽.	50	Ü						•	
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<u> </u>											1	<u> </u>	<b>~</b> `	~~ 0	<b>-</b>	

AMD FORM 229

36 X

POTABLE WATER ANALYSIS

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	·				114									
	El	NVIRONM	ENT/	AL	. SAMPLIN	IG DAT	A	_						
(Ues	this space for	mechanical Im	(print)	_				_	SAMPLING S IDENTIFIE	R	$\lceil \rceil$			
									AFR 19-7	E PAMPLE COL	rsc.	TED		
									Mod	dy AFB	<u>}</u>	Ga 316	99.	5360
									Minis	1005 A	10N 110	a bbla	1/	<b>//</b>
DAT	PE COLLECTI	ON SEGAN	77	ME	E COLLECTION				1 - 1 - 2 - 1 - 1 - 1	N METHOD		- Ling		<b>'</b>
8	16 1 <i>6</i> 1		4	1 n.	All cioca,	110	5		FGRAB	COMP	>\$1T	Кно	URS	
	MAIL	ORIGINAL	0	,	38	USAI	r HUS	4	ISGPB 1	Mody 1	15	B. Ca 31	6 <i>99</i>	-5300
'	TO	COPY 1						-,		/	<b>-</b>			
	(ctrole If changed)		+	+	++-	<del> </del> -			<del></del>					
L		COPY 1		$\perp$		L								
SAN		CTED BY (Nen	ng. Gre	de. 1	APSC)	./.)			SIGNATURE	/	li		AUTOV	7-3505
/	Norman Non for		<u>'+-41</u>	<u>//</u> s	C. 90/		<u></u>	2 <sub>0N</sub>	Noma	9 /RVSG F-FOLLOW	119/5	- FANUP	70-	, <u> </u>
	MISSION				OUTINE/PERI			NPD		O-OTHER (				
	BASE SAM	PLE NUMBER	<u> </u>	Ŀ		6		2		7. Te				
77.7.		GROUI	• 4	$\neg$	Hardness	(LYSES N	00900	, di	Check appropriete Silica	blocks) 00955	П	2, 4, 5-T	<del></del>	39740
	Ammonia		610	オ	Iron		01045	$\vdash$	Specific Conduct		╁	2, 4, 5-TP-Silve	<del></del>	39760
$\vdash \uparrow$	Chemical Oxy		340	4	Lead		01051	X	Sulfate	00945	$\dagger \dagger$			
	Kjeldahl Nitro		625	7	Magnesium		00927		Surfactans-MBA	S 38260	П			
	Nitrate	<del></del>	620	A	Manganese		01055	$\Box$	Turbidity	00076	П			
	Nitrite	006	515	1	Mercury		71900							
	Of & Grease	005	560	$\Box$	Nickel		01067							
	Organic Carbo	on 000	680		Potassium		00937							
Ц	Orthophosph				Selenium		01147			GROUP H	Ц			
Ц	Phosphorus,	Total 006	665	4	Silver		01077	$\sqcup$	Aldrin	39330	$\sqcup$			
	<u> </u>			4	Sodium		00929	$\sqcup$	BHC Isomers	39340	$\dashv$			
	Greatle Tet	GROUI		4	Thallium Zine		01059	$\sqcup$	a-BHC	39337	$\dashv$			
Н	Cyanide, Tota Cyanide, Free		720 722	+	Zinc		01092		b-BHC d-BHC	39338 34259	╀┥			
┝┥	Сущью,	,	+	+	r			H	Chlordane					GROUP J
		GROU	PE			GR	OUP G	$\vdash$	DDT Isomers	39370	V	Sulfides		00745
2000	Phenois	***	730	7	Acidity, Tota	0000	70508	H	p, p-DDD	39310	H			
$\vdash \dashv$	· avec	<u></u>		7	Alkalinity, T		00410	H	p, p-DDE	39320	$\Box$	<u> </u>		
***		GROUI	PF	7	Alkalinity, B	icarbonate	00425	$\sqcap$	p, p-DDT	39300	ᅒ			
	Antimony	010	097	丁	Bromide		71870		Dieldrin	39380		ON SITE	ANAI	LYSES
	Arsenic	010	002	J	Carbon Diox	ide	00405		Dursban	77969		PARAMETER		VALUE
	Berkem	010	007		Chloride		00940		Endrin	39390	Flo	sw S	0050	mgd
	Beryllium		012		Color		00080		Heptachlor	39410	+-	<del></del>	0060	_O mg/1
Ц	Boroe		022	_	Fluoride		00951	Ш	Heptachior Epox		+	solved Oxygen 0		mg/l
Щ	Cedmism		027	4	Residue, Total		00500	$\sqcup$	Lindane	39782	pH		0400	7, 8 units
Н	Calcium Character T		916	4	Residue, Fitt			$\dashv$	Methoxychlor Pramitol	39480 YY4200000	+-	<del></del>	00010	31.6 °C
Щ	Chromium, T		034	-	Residue, Non			┦	Pramitol (Premeton)	XY4200000	04		0086	
$\vdash \vdash$	Chromitem VI		032	-	Residue, Sett		50085 00505	┦	Toxaphene 2, 4-D	39400 39730	-		1865	<u></u>
	Copper	010	042		Keesse, v.		0000	لــا	4		300	100	0/40	<u></u>
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OEA		- MING A	W 451		06161	5	06101	7	)			292
. 027								<u> </u>	COP ENLICEIVE			E ANAL YSIS
			LLECTION	INFO	RMATION			LAD			COM	PLETED
7. SITE DESCRIPZ			•					15	Scar.	86	125	5007,86
STE LOCATION		10 0	OMRATE AT		N. WEAT	FER	00041	10 50 7	ON-SITE		TICAL	RESULTS
	74.5			00038 GAL/MI	1		0		90 10	""	4. UNIT	
11. COLLECTION C	ATE/F	ERIOD				1 51	TU, LECTOR	19. RES	ULTSOF	THER		
ł					<u> </u>							
13. SAMPLING TEC	HNIQU	E			14. PHO	VE N.	IME CR	İ				
					<u>!</u>			İ				
18. REASON FOR S	AMP'LE	SUBMIS	SION					•				
								L		<u> </u>	· 	·
							ED AND RES					
				<del></del>		ATE	STANDARDS					
PARAMETER		TOTAL	ON GROUP		MAX LEV AL		FARAMI		TOTA		UP C	MAX LEV ALLWO
ABSENIC							NITRATE AS N			<del></del>		<del>                                     </del>
ARSENIC		01002		•	50 ДСТ		Reduction Meth	nod)	00621	ــــــــــــــــــــــــــــــــــــــ		10 MG/L
BARIUM		01007	}		1000 ДС/L	ł	FARAME		TOTAL		ROUP G	MAX LEV ALL WD
CADMIUM		01027	İ		10. ¡ G/L		FLUORIDE		0095	<del></del>		See to ble to AFR 161-44
			<del> </del>	•					<del></del>	┪—		AFR 181-44
CHROMIUM		01034	<del></del>	-	50 H G/L		TURBIDITY		00076	<u> </u>	Units	1 Unit
LEAD		01051	<del></del>	•	50 H G./L	-1	<del></del>					<b></b>
MERCURY		71900		·	2 Д G/L	[	<del>-</del>					
SELENIUM		01147	ļ		10 Д С/L					↓		
SILVER		01077	ļ		50 以G L				~			
					B. OTHER	R AN	ALYSES		- 654			(26)
061615		GROUP		<u> </u>				ERVATI	0616	16		
<del></del> -	TOTAL		IG/L	<del></del> -	AMETER y, Mineral	701	AL MG/		Sulfate A	_	D TAL	MG/L
COPPER	01042	2		As Ca	CO	004	136		504	(	00945	2 < .1
IRON	01045	T, 1	13.	CaCO	ty, Total, As	004	135		Surfacten As LAS	ts MBAS	38260	•
MANGANESE (	01055	1	50 .		n, Phenolth	604	115		1			
ZINC	01092				nity, Total, As	-	110		<del> </del> -		<del> </del>	<del> </del>
2	1 01032	<del>`</del>		C.CO	3	<del>  0.7</del>			<del> </del>		<del></del>	<del></del>
CALCIUM As Ca	00916	-	mg I	Chlori	de ess As	00.	46 .		↓		<u> </u>	1
MAGNESIUM as Mg	60927		mg.	CaCO		000	ne !		0616	17		
POTASSIUM	60937		mg	Resid	ut, ble (TDS)	05	15	-		- •	TION	GROUP J ( Lug )
SODIUM	00929		ms	Resid	ue,	00.5	36		Julfi.	de d	1074	- Keimel
-34.6.		+			iltroble (SS:	7	<del></del>		JUIF	ac of	CC 75	
	<b> </b>	<del> </del>		Resid			00 ;		<u> </u>		<del> </del>	<del> </del>
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1. ORGANIZATION	REGU	ESTING	ANALYSIS						CHEMIST	•	<i>12c</i>	
				,	1 .	_	_	- 1	EHIN	1 8	<del>3</del> 13	
USAF	H	SP	17700	dis	1361	PE	}	1	REVIEWED			
USAF Mood	10	ÁFA	3. A	a O	211.00	7_	5300	Ì				
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POTABLE WATER ANALYSIS

L	EN	IVIRONMEN	TAL	L SAMPLING DA	ATA		COST, test to	47					
(U.	e this space for	mechanical impri	nt)				SAMPLING SITE IDENTIFIER						
							(AFR 19-7)	APLE COL	LECT	ED .			
							Moody			1			
							SAMPLING SIPE	PERCHIPT	ON		017	)	
DA	TE COLLECTION	ON BEGAN	TIME	E COLLECTION BEG	AN		COLLECTION ME	THOD		DIOG	7/)	··	_
8	1610	(PD) 3 19	(24 h	our clock) //2	5		SRAB					_	
,	MAIL REPORTS	ORIGINAL	0/	1 3 3 USA	OF HUSI	0/	SGPB Moo	dy 1	FB.	Ga 31	649	1-5300	<u>,                                    </u>
	TO (ptrole if	COPY 1						•					
	changed)	cory s						<del>- ·</del>		<del></del>			
<u> </u>		لــــــــــــــــــــــــــــــــــــــ		1550	· · · · · · · · · · · · · · · · · · ·		Teremaring			/		14h ha	
	. /	,	1		150		Mr. man	lan	./	•			_
RE							PLAINT F	FOLLOW	UP/CI	EANUP	100	7201	_
	MISSION									y)			_
_	· BASE SAMI	APRIL 19-71											
		CROIDA				D (				2 4 6 Ť		20746	
**************************************	Ammonia								╙			39740 39760	
Н			+			Y			╁┼	4, 4, 3-11-3HAC	<u> </u>	37/00	
Н			+			$\triangle$			$\vdash$			<u></u>	_
Н	Nitrate		V	<del></del>		_							
Н	Nitrite		4	ļ			Turonity	000,0	++				_
Н	Oil & Grease		+-	<del></del>					┝┼			<del></del> _	-
Н	Organic Carbo	n 00680	T	<del></del>					$\vdash$				-
Н	Orthophospha		+-	Selenium	01147		G	ROUP H	-				_
П	Phosphorus, T	CAPTION   CAPT			_								
			1	Sodium	0 <del>0</del> 929		BHC Isomers	39340	$\Box$				_
		GROUP D		Thallium	01059		a-BHC	39337		<u>-</u>		<del></del>	_
	Cyanide, Tota	00720		Zinc	01092		ь-внс	39338		<del></del>			_
	Cyanide, Free	00722					d-BHC	34259					_
							Chiordane	39350				GROUP J	
		GROUP E			GROUP G		DDT Isomers	39370	$\overline{}$			00745	
	Phenois	32730		Acidity, Total	70508		p, p-DDD	39310					
			$\perp$	Alkalinity, Total	00410		p, p-DDE	39320					
		GROUP F		Alkalinity, Bicarbon	ate 00425		p, p-DDT	39300	Ш				
	Antimony	01097	$oldsymbol{\perp}$	Bromide	71870		Dieldrin	39380		ON SITE	ANA	YSES	
Щ	Arsenic	-	$\perp$			_			<u> </u>	· · · · · · · · · · · · · · · · · · ·	—-	VALUE	
Ш	Berium		44				<del></del>					mge	<u>.                                    </u>
Щ	Beryllium		44						<del></del>		-	65 mg/1	i,
Н	Boron		1-			_			_			mg/l	_
	Cadmium		┿┥						<u> </u>			7. / unit	$\overline{}$
Н	Charatan Ta		+-	<del></del>					<u> </u>	<del></del>		22.7 °C	<u>,                                    </u>
Н			+			-			-				_
H			╂┥						—				_
牑	Copper	V1U+2					-,		Sull	<u> </u>	V/40		4
	•.							•	;	1			

<del></del>						<del></del>								
JORAT ORY F	PERFO	FING A	NALY	'S 15		061618	t	0616	20		A. RE	QUEST	OR SAMP	LE NUMBER
OEH	1					001010	•	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• 0		3	PR	60%	793
CLA				7.0.	12150	RMATION					RECEIVED		6. DAT	E ANAL YSIS
7. SITE DESCRIPTI				1300	INFO	AN A I ION		. ————	٦ ، ۲	^ B <	الاستراد كار	2	2.7	PLETED 5 ( <b>97</b> , <b>8</b> 4
<b>,</b>	6.	1	6. '								ON-SITE A			
8. SITE LOCATION	NO	9. FL	ONRA		\$1 T E 00056	N IO. WEAT	HER	00041	18. 7	VAT	ER TEMP 1	7. PH	UNITE	18. DISS O2
II. COLLECTION D	ATE/F	ERIOD				12. NAME	Cit	3000000	5 19. F	₹ E Si	JLTS OF OT	HERO	N-SITE 4	_ <del></del>
13. SAMPLING TEC	HNIQUI					14. PHON	ENU	JIME ÉR	┪.					
15. REASON FOR S	AMPLE	SUBMIS	\$10 N			<del> </del>						• .		
<del></del>					ANAI	YSES REQU	FST	ED AND P	SIII T	_				
				A. PR		DRINKING W					141)			<del></del>
	PRES	ERVATION	ON GF		<del>-/-</del>	61)	$\neg$				ESERVATIO	N GRO	UP C	
PARAMETER		TOTAL		M G/	_	MAX LEV AL	L ^ D	PARA	METER		TOTAL		16/L	MAX LEV ALLWE
ARSENIC		01002			•	50 JL G/L		N:TRATE A: Reduction M		dmiu	00620	·		10 MG/L
BARIUM		01007				1000 A G/L	1	5454	METER		RESERVAT			1
CADMIUM		01027				10. µ G/L	7	FLUORIDE			TOTAL must	<del>`</del>	45/L	See make in AFR 161-44
CHROMIUM		01034			•	50 Д G/L		TURBIDITY			99976		Units	1 Um;
LEAD		01051			•	50 H G/L								
MERCURY		71000				2 Д G L	_				_			
SELENTUM		01147				10 Д G /L	_				<u> </u>			
SILVER		01077			<u> </u>	50 A G L	1							(
041410					,	8. OTHER	AN	ALYSES			. 0040			(362)
061618	TOTAL	GROUP	F IG/L			RAMETER	Ιτοτ		ESERV	ATIC	0616	19		
<b></b>		<del>                                     </del>			<del> </del>	y, Mineral	<del> </del>	<del>-                                    </del>	i/L		Sulfate As		TAL	MG, L
COPPER	01042				As Ca		004	136		_	so <sub>4</sub>		00945	10.
IRON	01045	<u></u>	<u> 301</u>		Ceco	,	004	35			Surfactants As LAS	MBAS	38260	•
MANGANESE	01055	<u>) &lt;</u>	<u> </u>		As Ca		604	115						
ZINC	01092				CeCO	nity, Total, As 3_	004	10						
CALCIUM As Ca	00916		e	mg 1	Chlon		009	40					!	
MAGNESIUM as Mg.	00927	-		me T	CaCO		009	00			06162	20	2101	GROUP J ( Tale 5)
POTASSIUM	00937	<del></del>		<u>mg</u>	Filtre	ble (TDS)	005	15		_			,	
SODIUM	00929	<del> </del>		me	Non-F	ue, iltrable (SS)	005	30			Sulfid	<u>[23]</u>	00745	Koilmeir
		<del> </del>			Resid		005	<del></del>		_				
		<u> </u>			Speci Conda	ctence	000	95	<u> </u>	إس				
1. ORGANIZATION										ļ	EH.111	Œ L	3	
USAF Mood	Hc.	နှာ	M	ood	41	SGPB	,			Ī	REVIEWED	D Y	<del></del>	·
Moud	'y 1	HFL	<b>ソ</b> ,	Gr	9 3	31699-	5	300		1				•
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l										1				٠,
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<u> </u>											<u> </u>	1 0	٠٣- ٩	

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POTABLE WATER ANALYSIS

تتسب						_	0.000 200 000 000 000 000 000 000 000 00			Contract officers and the second	Yearne	continuo continuo continuo
	EN	VIRONMEN	TAL	SAMPLING DAT	A		- 35 c (#	Back.				
(Um	e this space for	mechanical impri	nt)	· · · · · · · · · · · · · · · · · · ·			SAMPLING SIT	E				
							(AFR 19-7) BASE WHERE	SAMPLE COL	LEC	TED		
							Mod	Y AF	3	Ga 31	699	
	•	STATELING BLY DESCRIPTION   BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COLLECTION BEGAN   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   CONTROL   COMPOSITE   COMPOSITE   COMPOSITE   COMPOSITE   CONTROL   COMPOSITE   COMPOSITE   COMPOSITE   CONTROL   COMPOSITE   CONTROL   COMPOSITE   CONTROL   CONTROL   COMPOSITE   CONTROL   CONTROL   COMPOSITE   CONTROL   CONTRO		76								
DA'	TE COLLECTI	ON BEGAN	TIME (24 h	COLLECTION BEGAN			COLLECTION	METHOD				
8	1610	91019		1130		_	2 GRAS	COMPO	7817	<u> </u>	OURS	
	MAIL REPORTS	ORIGINAL	0/	33 USAF	HOSF	Z	SGPB M	ody A)	F	, Ga ?	1699	1-5300
•	TO (circle If	COPY 1						,		•		
	changed)	NAMESON   THE COLLECTION BESON   SUBJECTION BESON   SUBJECTION   SUB										
	48: F 50: 1 FC	SAMELINE STY DESCRIPTION   3   3   3   4   4   4   4   4   4   4		AUTO	VON							
	Norma	7 ,	,		O		1 //	an 16	ù			0-3505
	ASON FOR		A-A									
308	MISSION		R-RC		N-	NPC			-			782 1 TO 128 91"
	BASE SAM	PLE NUMBER	G			<b>4</b>	Check appropriate b		. 8			
		GROUP A	T			Ť				2, 4, 5-T		39740
	Ammonia	00610	X	Iron	01045		Specific Conducta	nce 00095		2, 4, 5-TP-Silv	ex	39760
	Chemical Oxy Demand	gen 00340		Lead	01051	X	Sulfate	00945				
	Kjeldahl Nitro	ogen 00625		Magnesium	00927		Surfactans-MBAS	38260				
_	Nitrate		$\mathbf{X}$	Manganese		L	Turbidity	00076	L			
4	Nitrite		4			_			<u> </u>			<del></del>
4	Oil & Grease		-			<u> </u>			-			
$\dashv$	Organic Carbo		4-					CROUD !!	<u> </u>			
-	Orthophosph		+-				Aldrin		├			····
-	Phosphorus,	10001 00003	+			-			┝			
		GROUP D	+			┢	a-BHC	39337	-			
. 466	Cyanide, Tota	1 00720	$\dagger \neg$	Zinc	01092		ь-внс		<del>                                     </del>			
	Cyanide, Free	00722	1				4-BHC				***	
٦							Chlordane	39350				GROUP J
		GROUP E		GR	OUP G		DDT Isomers		X			00745
	Phenois	32730		Acidity, Total			p, p-DDD	39310				
			$oldsymbol{oldsymbol{\perp}}$	<u> </u>		_			<u> </u>	<u>.</u>		
			4_			L			L	L		
_	Antimony		<u> </u>			Ļ		~	<u> </u>			
$\dashv$	Arsenic		+			<b> </b>			-			VALUE
ᅱ	Barium		+-			-				<del></del>		/- 5 mg/1
-	Beryllium Boron		╬			├			-	<u></u>		/ <sub>o</sub> 5 mg/1 mg/1
-	Cadmium		+-			<del>                                     </del>	<del></del> -		_			
$\dashv$	Calcium		十	<del></del>		$\vdash$			-			
┪	Chromium, T		十	<del></del>			Premitol (Premeton)	XY4200000	04		00086	
	Chromium VI	01032	T	Residue, Settleable	50085			39400	lo	tide	71865	
	Copper	01042	$\Box$	Residue, Volatile	00505		2, 4-D	39730	Su	lfite	00740	
REN	MARKS		A-ACCIDENT/INGIDENT   R-NPD IS									

			** A 1 VE 11			<del> </del>					A. RE	DUEST	OR SAMP	LE NUME	FP
7. LABORATORY	_		NALYSIS			06162	1	061	23		ļ.				
. 0	EHI						•				10	1-0	000	299	00021
	SAMP	LE CO	LECTIO	) N	INFO	RMATION			S. DA		CEIVED	8 Y	6. DAT	LETED	81.5
7. SITE DESCRIPT											بع. کالو			ScyT.	36
	•									10	-SITE A	NALY	TICAL	RESULT	
. SITE LOCATION	. NO	9. FL	STARWO	- (	51 T E 00058	10. WEAT	HER	00041	16. WA	TER	TEMP 1	7. PH	^ 40 UNITS	18. DIS	S O <sub>2</sub>
11. COLLECTION	DATE/P	ERIOD			<del></del>	12. 5(41)	101	COLLECTOR	19. RE	SUL 1		HER O	N-SITE A	NAL YSE	
13. SAMPLING TEC						14. PHON	<u></u>	JME E 9	4 _						
is sampling igo	. ANI 001	•					•					•			
15. REASON FOR S	AMPLE	SUBMIS:	510 N						1						
						YSES REQU									
			<b>A.</b> I	PRI	MART	DRINKING W	ATE	STANDARD	\$ (40 CF.	R 141	)				
			ON GROUI		_	61)	{	<del></del>		RES	ERVATIO			,	
PARAMETER		TOTAL		G/L		MAX LEV AL	7 % 2		METER		TOTAL	м	G/L	MAXLE	V ALLW
ARSENIC		01002			•	\$0 Д G/L		NITRATE AS Reduction Me	thody		00650		•	10	MG/L
BARIUM	ļ	01007			_	1000 以 G/L	. }	PARA	METER	PRES	TOTAL		G/L	MAXLE	/ ALL W
CADMIUM		01027			•	10. д G/L		FLUORIDE			111951			See tobi AFR 161	• fn
CHROMIUM		U1034				50 H G/L		TURBIDITY			(112076		Units	1 Umr	
LEAD		91051				50 Д G/L								-	
MERCURY		71900	<u> </u>	_		2 Д G/L								<u> </u>	
SEL ENTUM		01147	ļ			10 Д G/L					1				_
SILVER		01077				50 Д G/L				_	1	!		<u> </u>	
						B. OTHER	RAN	ALYSES		_	06162	2			<u> </u>
061621		GROUP					101		ESERVA	<u>T1</u>	00.00	-	DTAL	<del></del>	
	TOTAL		MG/F	-		RAMETER ty, Mineral	+-	<del></del>	i/L	150	illate As		_		<u> </u>
COPPER	01042	_		_	As C		00	436			oria ctants	MBAS	00945	) <del> </del> -	<u> b •</u>
IRON	01045	1. 7.	39		CaCO	)3	00	435			LAS		38260		•
MANGANESE	01055	<b>*</b> <5	50.		Alkal: As Ca	in, Phenolth COs	00.	415	•					ļ	
ZINC	01092	1				inity, Total, As	00	110		I					
CALCIUM As Ca	00916		mj		Chlor		001	40		_			!		
MA (NESIUM as M)	00927	ļ <del> </del>	mg 1		C+CC		004	900		_' '	06162	3	TION	GROUP J	<del>(13)</del>
POTASSIUM	00937	<del> </del>		_		ble (TDS)	<del>-</del>	515		Τ-					
SODIUM	00929	<del> </del>		_		Filtrable (SS)	001			+-	su/fi	des.	dc792	) <u> </u>	/ M GI
	<b> </b>			$\Box$	Resid		00:	500		4			<u> </u>		
			<u></u> .		Speci Condi	fic uctones	000	095	μenho	_			!	!	
1. ORGANIZATIO	N REGU	ESTING	ANALYSI	s							EMIST	75C	)		
USAF	- 4	5 <b>5</b> 0	m		de	15GF	2/3	•		E	HJM	BY			
mo	odu		FB			15GF 1316	ر م	1.530	Ó						
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											$\mathcal{D}$	اعد	3.70	<b>S</b>	

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POTABLE WATER ANALYSIS

	E	NVII	RONMEN	ITA	L	SAMPLING DAT	Ά		ette test				
U.	this space fo	Section   Seal Ample   Collected   Colle											
	٠								2-				c c
		AMPLIES BEGANN  TIME COLLECTION BEGAN  ORIGINAL  ORIGINAL  OI 3 3 USAF HOSPIGNET MOUNTS  COPY 1  COPY 2  COPY 2  COPY 3  COLLECTION METVED  RANA COMPOSITE MOUNTS  COPY 1  COPY 3  COLLECTION METVED  RANA COPY 1  COPY 3  COLLECTION METVED  RANA COPY 1  COPY 3  COPY 3  COPY 4  COPY 3  COPY 4  COPY 4  COPY 5  COPY 5  COMPLAINT  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  C-COMPLAINT  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  P-FOLLOWUP/CLEANUP  P						.7					
	•	STATE   STAT											
Ê	TE COLLECT	SAMPLE COLLECTION BEAN   Types COLLECTION BEAN   COLLECTION METTED   COMPOSITE   MOUNTS   COLLECTION METTED   COMPOSITE   MOUNTS   COLLECTION METTED   COMPOSITE   MOUNTS   COLLECTION METTED   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   MOUNTS   COMPOSITE   COMPOSITE   MOUNTS   COMPOSITE   COMPOSI											
<u></u>	1610	COPY											
	MAIL	COPY		3161									
١	REPORTS	COPY											
	(ctrale if	COLLECTED BY (Name, produce, AFSC)   COLUMN   COL											
	tranget,	co	PY 2	il					/1				
BAI	IPEE COLLE	AMAPURES PROUESTED (Check appropriate blocks)   AMALYSES PROUESTED (Check ap		VON									
	Korera	COMPANDED   TIME COLLECTION BROAN   TIME COLLECTION BROAN   COLLECTI			1-3506								
	SON FOR	Comparison   Com											
U	MISSION	20	<u>J</u>	R-1	ROL	UTINE/PERIODIC	<del>-   N</del> -	NPE	ES	O-OTHER (	apec 	(א)	NEW C 1977 (1978
	BASE SAM	COPY											
		AMALLING BITE LAPE IO. IN ICOLA IN ICOL		3974									
	Ammonia	COLLECTION NETTING   COLLECTION NETAN   COLLECTION NETAN   COLLECTION NETAN   COLLECTION NETAN   COLLECTION NETAN   COLLECTION NETAN   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COLLECTION NETAN   COMPOSITE   MOURS   COMPOSITE   MOURS   COMPOSITE   COMPOSITE   MOURS   COMPOSITE		3976									
	Chemical Ox Demand	DENTIFIER SAMPLE COLLECTED  SAMELY STATE SAMPLE COLLECTED  ALE COLLECTION SEGAN  THE COLLECTION SEGAN  COLLECTION SEGAN											
			00625	T	Ţ	Magnesium	00927		Surfactans-MBAS	38260	Г		
	Nitrate		00620	Τ	1	Manganese	01055		Turbidity	00076			
	Nitrite		00615	T	7	Mercury	71900				Г		***
<	Oil & Greate		00560		Ţ	Nickel	01067						
	Organic Carb	0 <u>1</u> 2	00680		Ţ	Potassium	00937						
	Orthophosph	ate	00671			Selenium	01147			GROUP H			
	Phosphorus,	Total	00665		Ŀ	Silver	01077		Aldrin	39330			
				L	1	Sodium	00929		BHC Isomers	39340			
			GROUP D		1	Thallium	01059		a-BHC	39337			
	Cyanide, Tot	CORPY											
_	Cyanide, Fre	COPY 1   COPY 2   COPY 2   COPY 2   COPY 2   COPY 2   COPY 2   COPY 3   COPY 2   COPY 3   COPY 3   COPY 3   COPY 3   COPY 4   COPY 3   COPY 4   COPY 4   COPY 4   COPY 5   C											
		COLLECTED BY (Name, Order AFEC)  FOR RACIDENT/INCIDENT CCOMPLAIRT P-POLLEWUY/CLEANUP  AACCIDENT/INCIDENT CCOMPLAIRT P-POLLEWUY/CLEANUP  ARALYBES RECUESTED (Check appropriete blocks)  GROUP A Hardness 00900 Silica 00955 2, 4, 5-TF-Silvex morel of the properties of the propriete blocks)  GROUP A Hardness 00900 Silica 00955 2, 4, 5-TF-Silvex morel of the properties of the		GROUP									
		ACCIDENT/INCIDENT   ACCIDENT/INCIDENT/INCIDENT   ACCIDENT/INCIDENT/INCIDENT   ACCIDENT/INCIDENT/			0074								
4	Phenois	ARE SAMPLE NUMBER											
200				$\downarrow$	1	Alkalinity, Total	00410		p, p-DDE	39320	L		
			GROUP F	丄	1	Alkalinity, Bicarbonate	00425		p, p-DDT	39300	,		
	Antimony		01097		1	Bromide	71870		Dieldrin	39380		ON SITE ANA	LYSES
	Arsenic		01002	1_	1	Carbon Dioxide	00405		Dursban	77969		PARAMETER	VALUE
_	Berium		01007	<b>↓</b>	1	Chloride	00940		Endrin	39390	F	sw 50050	m <sub>(</sub>
_	Beryllium		01012	1	1	Color	00080		Heptachlor	39410	đ	lorine, Total 50060	mg
_	Boron			↓_	<del>-</del>				Heptachlor Epoxide		Di	solved Oxygen 00300	mg/
_	Cedmium			4	+			Щ			μ.		uni
4	Calcium	tium 01027 Residue, Total 00500 Lindane 39782 pH 00400 mm 00916 Residue, Filterable (TDS) 70300 Methoxychlor 39480 Temperature 00010		•									
_		10022   Fluoride   00951   Heptachlor Epoxide   39420   Dissolved Oxygen   00300											
	Chromium V	I	01032	1	Ш	Rosidue, Settleable	50085		Toxaphene	39400	lo	tide 71865	ł
4				_	_								

AF PORM 2752A AF PORMS 2752A AND 27528. PED SE, REPLACE AF PORM 2752, JAN S1, WHICH WILL BE USED.

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THE RESERVE

-ABOR! TORY	PERFOR	MING ANALYSIS		3. LAS	SAUP	LE NUV	€E.=			7 4. REOL	JESTOR SAMP	LE NO
BEHL				122/6-			21 6N860052					
ļ	_				10	7 4		0 04	+±+++++++++++++++++++++++++++++++++++	ECEIVED OV	I. DATE	ANALYSIS
SAMPLE COLLECTION INFO PM					MARION			24 Feb. 36 6 March EL				
ון אין אין								ON-SITE ANALYTICAL RESULTS				
S. SITE LOCATION	81 TE	TO. WEA	THER	e:	141	10. ₩		TEMP 17. F	H 00401	18. DISS 02		
		G /	L/MIN		~===			ļ		c	UNITS	MG/L
II. COLLECTION	DATE/FE	FIOD		12. COL	LECT	O 42 NA	ME	" "	ESGI	TS OF DIRE	ON-SITE AN	ALYBES
18. SAMPLING TEC	HNIQUE			14. PHO	NE NO	MO ER		{				
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18. REASON FOR S	AMPLE	U BM ISSION						1				
MPDES &								<u> </u>				
PRESERV	(A 710N (		77	SES RE		ION GR		-/-		P.	ESERVATION	6 <b>9</b> 04 <b>9</b> 6
PARAMETER	TOTAL	WG/L	PARA	•	DISS	TOTAL		(C)		PARAMET		MG/L
Chemical Oxygen Demand	00340	_	ARSEN		91000	01002				BORON	01022	. <b>4</b> 4
Total Organic	UDAAU		BARIUI	, 1	u 1005	01007			-	BORON,	01020	<u>ua</u>
CARBON C	<u> </u>	•								Dissolved		
PRESERV	1471211	HOUP B (OL)	CADMI	114	01025	01027				CHLORIDE	00940	-
PARAMETER	TOTAL	MG/L	CHROM	IIUM	<b>61030</b>	01034				COLOR	00080	Units
OIL & GREASE	00,560	4.3	C HRON			01032				FLUORIDE	00951	
			COPPI	R	01040	01042				Residue Fil-	1 00313	
PRESERV	VATION (	GROUP C								terable (TDS Residue Non		<del> </del>
PARAMETER	TOTAL	MG'L	IRON		01046	01045			•	Fut (88)		
AMMONEA ee N	00610		LEAD		0104	01051	2	20		Residue	00500	
NITRATE on N Cd Roduct, Method	90620		MANG	NESF	010 <b>5</b> 6	01055				Rooiduo Volatilo	00505	
MITMITE H	00615	-	MERC	JRY	71 <del>89</del> 0	71900			•	Specific Conductance	00095	μmhos
TOTAL KJELDAHL NITROGEN 40 N	00625	•	NICKE	L	01065	01067			•	SULPATE es SO4	00945	
PHOSPHORUS Onho PO4 as P	70507		SELEN	RUM	01145	01147				SURFACTAL MBAS as LA		•
PHOSPHORUS	00665		SILVE	R	01075	01077				TURBIDITY	00074	Unite
<u> </u>			ZINC		01090	01092						
PRESER	VATION	GROUP D	CALC	IUM		-			<u></u>			<u> </u>
PARAMETER	TOTAL	MG.'L	at Ca		00412	00916	ļ	•	1			ļ
CYANIDE	20726		MAGN:	E DI UM	00925	00927	ļ		74			
CYANIDE Free, Amenable to Cia	00722		POTA	SSIUM	00935	00937		•	194 1			
			SODIU	м	009 30	00929		•	7			<u></u>
		GROUP E							-		ESERVATION	נ שעסאנ
PARAMETER	TOTAL	με/ι	<del> </del>			<del> </del>	<del>                                     </del>	<del></del>		PARAMET	TER	<del> </del>
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1. ORGANIZATIO	N REQUE	STING ANALYSIS								CHEMIST	E Id L	<i>1 i</i>
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AFEC PORTS 3145, DEC 85 REPLACES AMO FORM 201, MAR 83, WHICH IS OBSOLETE

NON-POTABLE WATER ANALYSIS

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( circle if COPY change ) COPY		╉╂┼┼			<del></del>			
SAMPLE COLLEC		BY (Name, Grade,	AFSC)	SIGNATURE -	1	, ,	UTOVON	
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AF FORM 2751

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		FROM:	USAFOE! BROOKS		
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E FROM	ON CHENICAL				LAB CONTROL NA
•		<del></del>			17733
Toxicity Metals	Reported in m	g/L	•	•	
BASE No.	6186.0021		-		
OEHL No.	17733				
Arsenic	\ < .D) \	!		!	!
Barium	< 1			<del> </del>	
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UESTING AGENCY (MOI)THO AGENCY	SEPB		<b>™</b>	12 J. WA!	CHAND TO
MARINER	CA		NC.	- Occupation	one Chemistry Bie:
אות לפינעות					<b>~</b>
3169	79				

LEGAT BOOKS 3E11, DEC 88 NEPLACES AND FORM \$41, 889 SE, WHICH IS GREAT

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LABORATORY AMALYSIS REPORT AND RECORD (General) Infrared Spectrograph: ED X-ray: Gas Chromatograph: Other: Closed cup Flash Pt. Tester: pH measurement: Atomic Absorption 1. 20 to floating get engene luke ail an 70% water lawer layer. 2. Squitability is ligher than 140°F. 4. The pt of the water layer is 6.0. J. D. H. LLEJE MY, GS-12 Chief, Industrial Products and Compressed Gas Analysis Saction REQUESTING AGENCY Mailma Address;

WOODLY AFB GA Mosely AFB GA 316 99-5300

AMD SEP 82 641 REPLACES DEMI FORM LDEC 78, WHICH IS DISCLETE.

## DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION SAFE DRINKING WATER PROGRAM

## INORGANIC CHEMISTRY REPORT (TYPE 1)

MOODY AIR FORCE BASE

ID#: 1850125

USAF HOSPITAL

DATE COLLECTED: 2/28/85

\_ MOODY AIR FORCE BASE \_\_

TIME COLLECTED: 1625

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VALDOSTA, CA. 31699

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TAP DESCRIPTION:

COLLECTED BY:

0401089 HYD. AT PREWITT & BIRD

K. SHEPARD

:8	LABORATORY	ESTABLISHED		DATE 44
* TEST DESCRIPTION	RESULTS	LIMITS	UNITS	EXAMINED 28 27 28
#ARSENIC AS TOT	<u> </u>	50.00	UG/L_	
22 *BARIUM BA TOT	<50	1,000.00	UG/L	/ / 22
*CADMIUM CD TOT	<5	10.00	UG/L	/ / 51
*CHROMIUM CR TOT	<25	50, 00	UG/L	
*LEAD PB TOT	<b>&lt;25</b>	50.00	UG/L	/ / 52
12" *MERCURY HG TOT	<0. <b>5</b>	2. 00	UG/L	/ / 34
**************************************	<b>&lt;0.</b> 5	10.00	MG/L_	
** *SELENIUM SE TOTAL	<3	10.00	UG/L	/ / 57
** *SILVER AS TOTAL	<25	50. 00	UG/L	/ / 50
*FLUORIDE F TOTAL	0. 3	1, 00	MG/L	1 / 40
PH (LAB)	7. 3	0. 00	SU	/ /
32. CONDUCTIVITY AT 25C MICROMHO	248	0. 00	MICR	1 1 42
IRON FE TOTAL	405	300, 00	UG/L_	
34 MANGANESE TOT	<b>&lt;25</b>	<b>5</b> 0. 00	UG/L	/ / 45
35 COPPER CU TOT	<50	1,000.00	UG/L	1 1 45
ISE ZINC ZN TOT	<b>&lt;50</b>	5,000.00	UG/L	/ /
SODIUM NA TOT	2. 9	0.00	MG/L	/ / 40

\* ESTABLISHED LIMITS SHOWN ABOVE, IS ALSO THE PRIMARY MCL

USAF HOSPITAL SH ENVIRONMENTAL PROTECT. DIV. HAROLD LANFORD

WATER SUPPLY SECTION



## DEPARTMENT OF THE AIR FORCE

HOODY AIR PORCE BASE ON 31899-5300

REPLY TO ATTN OF USAF Hospital/SGPB Moody A.F.B., Ga. 31699-5300

2 4 NOV 1986

suesecr Radiological Sampling Results - 1986

Georgia Department of Natural Resources: Environmental Protection Division 270 Washington Street, S.W. Atlanta, Ga. 30334.

1. In accordance with Air Force Regulation (AFR) 161-44, and Georgia State requirements, a complete Radiological analysis was conducted on Moody A.F.B. water supplies. Monitoring was performed during the months of January, April, July, and October 1986. Listed below are the designated sampling sites, and their annual average Gross Alpha Particle in PicoCuries per Liter (pCi/L).

SITE #	SITES	SOURCE	AVG. GROSS ALPHA
0133-PD-010	Hospital, Bldg. 900	Well	0.97 pCi/L
0133-PD-011	Munitions, Bldg. 1111	Well	0.91 pCi/L
0133-PD-012	Mission Lake, Bldg. 1705	Well	0.92 pCi/L
0133-PD-013	Grassy Pond, Bldg. 2019	Well	1.92 pCi/L
0133-PD-014	Transmitter Site, Bldg 1500	Well	2.33 pCi/L
0133-PD-015	Receiver Site, Bldg. 1501	Well	1.40 pCi/L
	Mission Lake	Lake	0.76 pCi/L
	Grassy Pond	Pond	0.86 pCi/L

2. These results indicate Moody A.F.B. meets the 5 pCi/L standard set by state and federal agencies. Direct any questions to this office at (912) 333-3505.

LANA D. HARVEY, 2d Lc. USAF, BSC

Chief, Bioenvironmental Engineering Services

cc:347th CES/DEEV 347th CES/DEMC

Readiness is our Profession

To Do Logic	AL'SMIPLING DATA			
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eirele II		11-11	<u> </u>	
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) (人) ()	RASTOLDIAN 907	sex Kohelt	Schraft	460-350
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SUBMISSION EMPLOYEE NAME / )	A-ROUTINE BACKGRO	OUND/PERIODIC SURVEY	O-OTHER (specify)	
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(enter letter code) C-Composite	(enter letter code)  X-Air, Ambient	/Gen. Area H-Human		ed/Other
G-Grab.	Y-Air, Emission	n,Source M-Industr	rial Material U-Urine	<b>-1.</b>
V-Single Void	Z-Air, Breathin	Zone R-Nasal	Swab V-Vegetation	
T:24 House Vote:	The Particular State of the Pa		Albar T. Wasta Harr	
T-24 Hour Vaid	BBlood	D-Residu	re/Ashe T-Waste,Haza	erdous, Toxic
T-24 Hour Void  W-Wipe/Swipe	O-Biological, C	D-Residu Other L-Sludge S-Soil	N-Water, Nonp P-Water, Pota	erdous, Toxic otable
T-24 Hour Void	O-Biological, C	D-Residu Other L-Sludge S-Soil	N-Water, Nonp	erdous, Toxic otable
T-24 Hour Void, W-Wipe/Swipe. O-Other	O-Biological, O-Frood G-Gas/Air, Con	D-Residu L-Studge S-Soil mpressed W-Surface (2.0 (plantic container)	N-Water, Nonp P-Water, Pota Contaminant NO-NONE	erdous, Toxic otable
T-24 Hour Void; W-Wipe/Swipe. O-Other	O-Biological, O-Frood G-Gas/Air, Con	D-Residu Other L-Studge S-Soil npressed W-Surface	N-Water, Nonp P-Water, Pota Contaminant NO-NONE	ardous, Toxic otable ble
T-24 Hour Void, W-Wipe/Swipe. O-Other PRESERVATION GROUP	O-Biological, O-Frood G-Gas/Air, Con	D-Residu L-Studge S-Soil mpressed W-Surface (2.0 (plantic container)	N-Water, Nonp P-Water, Pota Contaminant NO-NONE	ardous, Toxic otable ble
T-24 Hour Void, W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED	O-Biological, O-Frood  G-Gas/Air, Con  R1-NITRIC ACID, pH <  R2-HYDROCHLORIC A	D-Residu L-Sludge S-Soil npressed W-Surface ( 2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  in glass container)  STRONTIUM  DRINKING WATER	ardous, Toxic totable ble
PRESERVATION GROUP  ANALYSES REQUESTED  GROAS ALPHA	O-Biological, O-Food  G-Gas/Air, Con  R1-NITRIC ACID, pH <  R2-HYDROCHLORIC A  CARBON 14	D-Residu L-Sludge S-Soil W-Surface  2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  in glass container)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GRIMS ALPHA GROSS BETA	O-Biological, O-Frood  G-Gas/Air, Con  R1-NITRIC ACID, pH <  R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> PLUTONIUM RADIUM	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  in glass container)  STRONTIUM  DRINKING WATER	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify	O-Biological, O-Frood  G-Gas/Air, Con  R1-NITRIC ACID, pH <  R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> PLUTONIUM RADIUM	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  in glass container)  STRONTIUM  DRINKING WATER	ardous, Toxic totable ble
T-24 Hour Void, W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GRIMS ALPHA GROSS BETA GAMMA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
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T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
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T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble
T-24 Hour Void W-Wipe/Swipe. O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GAMMA OTHER (apecify  AIR FILTER DATA	O-Biological, O-Biological, O-Biological, O-Frood G-Gas/Air, Con R1-NITRIC ACID, pH R2-HYDROCHLORIC A CARBON 14 TRITIUM URANIUM COLLECTION TIME	D-Residu L-Sludge S-Soil mpressed W-Surface (2.0 (plantic container) ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> — PLUTONIUM — RADON	N-Water, Nonp P-Water, Pota  Contaminant  NO-NONE  In glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	ardous, Toxic totable ble

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RADIOLOGICAL	SAMPLING DATA	SEN. USE DELY		
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		Manny A	FB (-a	USAF HOSP
		WORKPLACE OF SITE	,	10211
DATE COLLECTED (YYMMDD)	TIME COLL PCTION BECAN	MISSIDA BLOG NO/LOCATION	LAKE ROOM	BFA
18,610,410,21	TIME COLLECTION BEGAN (24 hour clock)	1705	100/	NA
MAIL PRIGHAL DO 1	13 KAF HOSP	SGPB MODIL	AFB, GA 3	1699-5300
TO COPY 1	7	33.3		
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SAMPLE COLLECTED BY (Name	,Grede,APSC)	SIGNATURE	<del>- 11</del>	AUTOVON
Losset Schenft	AMN 90750	Whet Joh	ratt-	460-3505
REASON FOR SUBMISSION	A-ACCIDENT/INCIDENT		F-FDELOWUP/CLEA	NUP N-NPDES
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COLLECTION METHOD	SAMPLE TYPE		·	
(enter letter code) C-Composite	(enter letter code) X-Air, Ambient/C	ien. Area H-Human	C-Uncla	assified/Other
G-Grab	Y-Air, Emission,	Source M-Industri	al Material U-Urine	
V-Single Void T-24 Hour Void	Z-Air, Breathing B-Blood	Zone R-Nasal S D-Residue		tetion :,Hazardous,Toxic
W-Wipe/Swipe	O-Biological,Ott	ier L-Sludge	N-Water	,Nonpotable
O-Other	F-Food G-Gas/Air, Comp	S-Soil W-Surface	P-Water Contaminant	,Potable
PRESERVATION NO	R1-NITRIC ACID, pH < 1	2.0 (pleatic container) ID, pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> h	NP-NONE	
ANALYSES REQUESTED		10, pr. < 2.0 ( with 1822203 )	n glass container)	
GROSS ALPHA	CARBON 14	PLUTONIUM	STRONTIUM	
GROSS BETA	TRITIUM	RADIUM		ATER STANDARDS
· GAMMA	URANIUM	RADON	(AFR 16	2-44)
OTHER (apacify)			· · · · · · · · · · · · · · · · · · ·	·
	OLLECTION TIME	FLOW RATE	VOLUME COLLE	CTED
AIR FILTER DATA	min			
COMMENTS				
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25-APR-86	D17	3P   -	SAMPLE	ANALYSIS	RESULTS.
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ERESERVERS GROSS ALPHA			<u>+</u> /- 0.7	PICOCURIE	========== S PER LITER
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	BI NITRIC ACIO	pH < 2.0 (	plastic container)	ND-NC	DNE
PRESERVATION N	BI NITRIC ACIO	pH < 2.0 (	pleatic container)	NP-NC 203 in glass contain	DNE ner)
PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA	R1-NITRIC ACID. R2-HYDROCHLO	pH < 2.0 (	pleatic container) I < 2.0 (with Ne <sub>2</sub> S) PLUTONIUM	NO-NO 203 in glass contain	ONE ner) ONTIUM
PRESERVATION GROUP	RILNITRIC ACID	pH < 2.0 (	pleatic container)	NO-NO 203 in glass contain STR	DNE ner)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 (	pleatic container) I < 2.0 (with Ne <sub>2</sub> S) PLUTONIUM RADIUM	NO-NO 203 in glass contain STR	ONE ner) Ontium NKING WATER STANDARDS
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (epecify	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	pleatic container) I < 2.0 (with Ne <sub>2</sub> S) PLUTONIUM RADIUM	NP-NC 203 in glass contain STR	ONE ner) Ontium NKING WATER STANDARDS
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify  AIR FILTER DATA	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)
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GROUP  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (epecify	R1-NITRIC ACID. R2-HYDROCHLO CARBON 14 TRITIUM URANIUM	pH < 2.0 ( RIC ACID, pH	plastic container) I < 2.0 (with Na <sub>2</sub> S) PLUTONIUM RADIUM RADON	NP-NC 203 in glass contain STR	ONE 197) ONTIUM NKING WATER STANDARDS (AFR 161-44)

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BATE COLLECT			TIM	E COL	LECTI	ON BEG	AN (24 ho	ur ck	ek) 1			CATION			OM/AR	Î/A	,		
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j	O-Other					F-F	ood				S-Soil	•			P-Weter,	•	•		
					<u> </u>		es/Air, Co				W-Sur	face Cor		it					
PRESERVA	JP	<u>M</u>	P		11-HYD	ROCHLO	PRIC ACI	0 (DK 3, PH	<b>≥ 2.0</b>	(with N	<b>e<sub>2</sub>8</b> <sub>2</sub> 0		-NONE contein	er)					
ANALYSES REC																			
GOROSE ALI		_	AMM		-	□ TRIT				MUINC		RADOI			DRINKI (AF)	NG W	ATER 44)	STANI	DARDS
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AIR FIL	LTER DATA		COL	LECT	ON TIR	48		F	LOW R	ATE			VOLU	ME	COLLEC	TED			
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HOSP H HOODY AFB G	SA 31601-5	300 I	HE	ALTH LABOR	AND ENVIRONMENTAL ATORY(AFSC) EXAS 78235-5501	
IDENTIFI			SAMPLE ,	DATE RECEI	VED I OEHL NUMBER	:2222
GF 86 0242		I DRINKING		29-JUL-8	6   18601406	
GROSS ALFHA	:======= }	1	+/- 1	PICOC	CURIES PER LITER	:====
CHECK ANNUA	L AVERAGE	S WITH AFR 1 OF RESULTS WITH AFR 14	FOR THIS	SITE TO		,
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		And the second second				
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********	.=======		:======= :	:========	:======================================	# <b># # # #</b>
CHIEF, RADI AUTOVON 240	COANALYTIC D-2061	JOR, USAF, BS CAL SERVICES ********	BR. I		TED 08-AUG-86	****
1-24 Ha W-Wipe/ O-Other	ur void Swipe	O-Biological F-Food G-Gas/Air, C	l, Other	L-Sludge S-Soil W-Surface Cor	N-Water, Nonpotable P-Water, Potable	
PRESERVATION GROUP	MØ :	II-NITRIC ACID, PH < 12-HYDROCHLORIC AC	2.0 (plantic conti CID, pH < 2.0 (1	siner) No. 28 20 g in gias	g-NONE u centainer)	
LYSES REQUESTED						
GROSS ALPHA	GAMMA GARBON 14	☐ TRITIUM ☐ URANIUM	☐ PLUTOP		(AFR 161-44)	INDA.
GROSS BETA	[] CARSUN :-	<u> </u>				
OTHER (specify)					·	
OTHER (mostly)			15: AW BA1		TVOLUME COLLECTED	
OTHER (speel/y) AIR FILTER DATA	A		FLOW RAT	re ·	VOLUME COLLECTED	

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									WORKPL	n <u>ody A.</u> Actorite Mission	FB C	Ke Roomia				
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	LECTION Natural letter (C-Comp G-Grab V-Single T-24 He W-Wipe G-Other	code) posite e Void pur Voi /Swipe		•		~ SAMPLE T' (enter letter X-Air, A Y-Air, E Z-Air, B B-Blood O-Biolo F-Food G-Ges/A	rode) Imbient imission reathing gical, Ot	, Source Zone ther	•	H-Human M-Industrial M R-Nesal Sweb D-Residue/Ash L-Studge S-Soil W-Surface Con	I	U-Urli V-Veg T-Was N-Wat	etation	rdous, T	oxic	
PRESERV		N	Ø			RIC ACID, PH				Ng e <sub>2</sub> 8 <sub>2</sub> 03 in glass	-NONE	r)				
ANALYSES REC GROSS AL GROSS BE	PHA TA			<del>-</del>	_	TRITIUM			TONIUM	RADON	1 1	DRIN	KING W FR 161	ATER S	TANDA	RDS
			Tco	LLECT	ION TI	ME		FLOW	RATE		VOLUM	E COLL	RCTED			
AIR FI	LTER DAT	<u> </u>	L				min	1			<u> </u>					
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J-86 JAF HOSP HOOD		R133Z       US	SAMPLE AN AF OCCUPATION		ENVIRONMENTAL	; ;
MOODY AFB GA 3	1601-5300	)	HEALTH LA Brooks af		(AFSC) 78235-5501	1
IDENTIFICAT	ION I	TYPE OF SAMP	LE IDATE RE	CEIVED	OEHL NUMBER	
GP 86 0317	   ========	DRINKING WAT	ER   27-00	CT-86	18601763	===   1
I GROSS ALPHA		1	+/- 1 PI	COCURIES	S PER LITER	1
I ABOVE SAMPLE C I CHECK ANNUAL A I DETERMINE COMP	VERAGE OF	RESULTS FOR	THIS SITE T	го		; 
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	******	6.发展的现在分词 【	**********	*****	*************	===
EDWARD F. MAHE		, USAF, BSC SERVICES BR.	DATE CON	MPLETED (	07-NOV-86	i,
		DEMVIOLD DAV				!
AUTOVON 240-20	61		;     	******	*******	     ***
AUTOVON 240-20   ************	61 *******	********				! ! ***
1 AUTOVON 240-20 1************************************	61 ******** <sub>ir Vol</sub> d	C-Biological,	Other	L-214-ep-	P.Mater, Potable	****
! AUTOVON 240-20 !***********	61 ******** <sub>ir</sub> Vold Swipe	O-Biological, F-Food G-Gas/Air, C	Other sompressed	S-Soil W-Surface Conta	p.Water, Potable	****
L AUTOVON 240-20 E******** T-24 Hou W-Wipels O-Other	61 ******* ir Void Swipe	O-Biological, F-Food G-Gas/Air, C	Other sompressed	S-Soil W-Surface Conta	P.Water, Potable Iminent NONE Container)	
T-24 How W-Wipe/S O-Other  PRESERVATION GROUP	61 ******** <sub>ir</sub> Vold Swipe	O-Biological, F-Food G-Ges/Air, C R1-NITRIC ACID, PM < R2-HYDROCHLORIC AC	Other compressed 2.0 (plestic container) CID, DH < 2.0 (with Ne	SSOII W.Surface Conta M.F.I 128203 in place C	P.Weter, POTECHE Iminent NOME Container)	
T-24 Hou W-Wipe/S O-Other  PRESERVATION GROUP  ANALYSES REQUESTED	61 ******* ir Void Swipe	OBiological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH < R2-HYDROCHLORIC AC	Other  compressed  2.0 (pleatic container)  CID, PM < 2.0 (with Na	S-Soil W-Surface Conta	P.Water, POTECHE MONE Container)  DRINKING WATER (AFR 161-44)	
T-24 How W-Wipe/S O-Other  PRESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA	61 ******** ir Vold swipe	O-Biological, F.Food G-Ges/Air, C R1-RITRIC ACID, PH < R2-HYDROCHLORIC AC	Other compressed 2.0 (plestic container) CID, DH < 2.0 (with Ne	S-Soil W-Surface Conta NS-128203 in place C	P.Water, POTECHE MONE Container)  DRINKING WATER (AFR 161-44)	
T-24 How WINDERSTED ANALYSES REQUESTED GROSS ALPHA	61 *******  Ir Void Swipe	O-Biological, F.Food G-Ges/Air, C R1-RITRIC ACID, PH < R2-HYDROCHLORIC AC	Other  compressed  2.6 (plestic container) CID, PM < 2.0 (with Ne	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 How W-Wipe/S O-Other  PRESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA	61 *******  Ir Void Suipe  GAMMA GARBON	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P.Water, POTECHE MONE Container)  DRINKING WATER (AFR 161-44)	
T-24 How WINIPPLE OF THE RESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS SETA  OTHER (aposity)	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.6 (plestic container) CID, PM < 2.0 (with Ne	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
AUTOVON 240-20  ***********  T-24 Hou W.Wipel's O-Other  PRESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  OTHER (specify)  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 How W-Wipe/SO-Other  PRESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS SETA  OTHER (aposity)	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other  compressed  2.9 (plestic container)  CID. PH < 2.9 (with No.  PLUTONIUM  RADIUM	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other Compressed  2.0 (plestic container) CID. pM < 2.0 (with Na  PLUTONIUM RADIUM  FLOW RATE	S-Soil W-Surface Conta NP-1 125203 In slees of	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other Compressed  2.0 (plestic container) CID. pM < 2.0 (with Na  PLUTONIUM RADIUM  FLOW RATE	S-Soil W-Surface Conta NS-128203 in place C	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other Compressed  2.0 (plestic container) CID. pM < 2.0 (with Na  PLUTONIUM RADIUM  FLOW RATE	S-Soil W-Surface Conta NP-1 125203 In slees of	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	
T-24 HOLE WARDEN O-Other GROUP  ANALYSES REQUESTED  GROSS BETA  GROSS BETA  GROSS BETA  AIR FILTER DA	######################################	O-Biological, F-Food G-Ges/Air, C R1-RITRIC ACID, PH  R2-HYDROCHLORIC AC  TRITIUM URANIUM	Other Compressed  2.0 (plestic container) CID. pM < 2.0 (with Na  PLUTONIUM RADIUM  FLOW RATE	S-Soil W-Surface Conta NP-1 125203 In slees of	P-Water, POTECHE IMPIRENT HONE CONTRINET  DRINKING WATER (AFR 161-44)	

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RADIOLOGICA	L SAMPLING DATA	ORNI HER CALLS		
(Use this space for mechanical	imprint)	WORKPLACE OR SITE		
		IDENTIFIER ()	33	PD -012
1		BASE		ORGANIZATION
Ì		WORKPLACE OF SITE	FB,GA (1)	I PIH
		Missini		LAKE WATER)
DATE COLLECTED (YYMMDD)	TIME COLLECTION BEGAN	BLDG NO/LOCATION	ROOM	REA WHER
18401117	(24 hour clock)	1 N/A		D A
MAIL REPORTS ORIGINAL	33 USAF HOS	PISGPB MOO	DE AFB. GA	311.19-5341
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circle II	110 110 110	<del>(/ )</del>	· · · · · · · · ·	<del></del>
COPY 2				
SAMPLE COLLECTED BY (No	(	SIGNATURE	111	AUTOVON
Krbert Schen-	t (ind, 90730	1 KARY NO	noff	1,760-3505
REASON FOR SUBMISSION	A-ACCIDENT/INCIDENT R-ROUTINE BACKGROUTINE		F-FOLLOWUP/CLEA	NUP N-NPDES
EMPLOYEE NAME	,			
NA	<u></u>	EMPLOYEE SSAN		
BASE SAMPLE NUMBER	C 0 C 1 6 6	OFAL PIO HUMBER 10		
	6 Y 8 6 00	[ G		
COLLECTION/METHOD	SAMPLE TYPE	_		
C-Composite	X-Air, Ambient/		C-Uncla	ssified/Other
G-Grab	Y-Air, Emission		Material U-Urine	
V-Single Void T-24 Hour Void	Z-Air, Breathing B-Blood	Zone R-Nasai Sw D-Residue/		tation e,Hazardous,Toxic
W-Wipe/Swipe	O-Biological,Ot	ther L-Sludge	N-Water	,Nonpotable
0-Other	F-Food	S-Soil pressed W-Surface C		,Potable
<del></del>	G-Gas/Air;Com			
PRESERVATION N		2.0 (plastic container) CID, pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	NO-NONE	
ANALYSES REQUESTED	NZ-II TONOCII ZONIC XI	Cio, pri < 2.0 ( with 142/3/203 in	glass container)	
GROSS ALPHA	CARBON 14	PLUTONIUM	STONTIUM	ì
GROSS BETA	TRITIUM	RADIUM	~ '	ATER STANDARDS
GAMMA	URANIUM	RADON	(AFR 16	
OTHER (specify)	_	<b>—</b>		
AIR FILTER DATA	COLLECTION TIME	FLOW RATE	VOLUME COLLE	CTED
COMMENTS				
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11-FEB-86	R133	Z I SAMPLE	ANALYSIS RESULTS	•
USAF HOSP MOO MOODY AFB GA		I USAF OCCUPAT I HEALTH I BROOKS	IONAL AND ENVIRONMENTAL LABORATORY(AFSC) AFB,TEXAS 78235-5501	
IDENTIFICA	TION   TYPE O		RECEIVED   OEHL NUMBER	
GP 86 0016	DRINKI	NG WATER   03-	FEB-86   18600251	
GROSS ALPHA			PICOCURIES PER LITER	===
CHECK ANNUAL	COMPLIES WITH AFT AVERAGE OF RESUL PLIANCE WITH AFR	TS FOR THIS SITE	TO .	
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		<b>†</b>		
EDWARD F. MAH.	ER, MAJOR, USAF,	BSC   DATE C	OMPLETED 05-FEB-86	
CHIEF, RABIDA	ER, MAJOR, USAF, NALYTICAL SERVIC		OMPLETED 05-FEB-86	
CHIEF, RABIDA AUTOVON 240-2	NALYTICAL SERVIC 061	ES BR. I	OMPLETED 05-FEB-86	<b>k</b> * :
CHIEF, RABIDA AUTOVON 240-2 ************************************	NALYTICAL SERVICI 061 ***********************************	ES BR •	**************************************	k*:
CHIEF, RABIDA AUTOVON 240-2 ************* PRESERVATION GROUP	NALYTICAL SERVICI 061 ***********************************	ES BR. ! ! **************	**************************************	**: 
CHIEF, RABIDA AUTOVON 240-2 *********  PRESERVATION GROUP  NALYSES REQUESTED	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A	ES BR •	**************************************	**:
CHIEF, RABIDA AUTOVON 240-2 *********  PRESERVATION GROUP  NALYSEE REQUESTED GROSS ALPHA	NALYTICAL SERVICE 061 *************  R1-NITRIC ACID, pH R2-HYDROCHLORIC A	ES BR •	**************************************	**:
CHIEF, RABIDA AUTOVON 240-2 *********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14 TRITIUM	ES BR •	**************************************	**:
CHIEF, RABIDA AUTOVON 240-2  *********  PRESERVATION GROUP  MALYSECTEQUESTED GROSS ALPHA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM URANIUM	ES BR •	**************************************	**
CHIEF, RABIDA AUTOVON 240-2  ***********  PRESERVATION GROUP  IALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecify	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM URANIUM	ES BR •	**************************************	**
CHIEF, RABIDA AUTOVON 240-2 ********** PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA OTHER (apecily) AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM URANIUM  URANIUM	ES BR •	************  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**:
CHIEF, RABIDA AUTOVON 240-2  ***********  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA GROSS BETA GAMMA OTHER (apecily)  AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	************  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**
CHIEF, RABIDA AUTOVON 240-2 K********** PRESERVATION GROUP MALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecily	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	************  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**
CHIEF, RABIDA AUTOVON 240-2  ************  PRESERVATION GROUP  IALYSEG REQUESTED  GROSS ALPHA GROSS BETA GAMMA JOTHER (apecily)  AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**
CHIEF, RABIDA AUTOVON 240-2 K********** PRESERVATION GROUP MALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecily	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**
CHIEF, RABIDA AUTOVON 240-2  ***********  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA GROSS BETA GAMMA OTHER (apecily)  AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**:
CHIEF, RABIDA AUTOVON 240-2 ********** PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA OTHER (apecily) AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**
CHIEF, RABIDA AUTOVON 240-2 ********** PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA OTHER (apecily) AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**
CHIEF, RABIDA AUTOVON 240-2  ***********  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA GROSS BETA GAMMA OTHER (apecily)  AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	* * ·
CHIEF, RABIDA AUTOVON 240-2 K********** PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecily) AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**:
CHIEF, RABIDA AUTOVON 240-2  *********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA GOTHER (apacity)	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**:
CHIEF, RABIDA AUTOVON 240-2 K********** PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecily) AIR FILTER DATA	NALYTICAL SERVICE 061 **************  R1-NITRIC ACID, pH < R2-HYDROCHLORIC A  CARBON 14  TRITIUM  URANIUM  COLLECTION TIME	ES BR •	***********  NP-NONE  In glass co::tainer)  T STONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	**:

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RADIOLOGICAL SA	AMPLING DATA	SEN	. HEE ONLY			
(Use this space for mechanical impl	rint)	WORKPL	ACE I		***	
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		WORKPL	ACE OR SITE	7.6A 2	1699 1	ISAF HOSP
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DATE COLLECTED (YYMMDD,	TIME COLLECTION BEGAN	MILDG N	O/LOCATION	AKE T	C PAND	WATER
	(24 hour clock)	12.5		i		v.
18,610,4107	10000		14		<u></u>	7/17
REPORTS ORIGINAL 6 1 3	3 USAF HOSP	15GAB	MOOD	L AFB	6A 3	1699-5300
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changed) COPY 2			$\mathcal{O}_{\mathcal{A}}$	_		
SAMPLE COLLECTED BY (Name, G	rede,AFSC)	SIGNATE	59 / (	/ /	1	AUTOVON
Kosert Schall	1 Ann. 90750		4/11 3	Mast	<del>/</del>	461-3605
REASON FOR	A-ACCIDENT/INCIDENT			F-FOLLOWUI	P/CLEANUP	N-NPDES
SUBMISSION	R-ROUTINE BACKGROU		SURVEY	O-DTHER (a)	pecify)	
EMPLOYEE NAME						
L N/A		EMPL	OYEE SSAN			
	0 44	Tal				
BASE SAMPLE NUMBER	IN MINICE DIL	S	O HUMBER OF	Mark one out	"!!!	
COLLECTION METHOD -	SAMPLE TYPE	***************************************		******************	0000 NAM 60000 XX	00 0000 0000 0000 0000 0000
(enter letter code)	(enter letter code)					
C-Composite	X-Air, Ambient/		H-Human		C-Unclassif	ied/Other
G-Grab ·	Y-Air, Emission,			l Material		
V-Single Void	Z-Air, Breathing	Zone	R-Nasal Sv D-Residue		V-Vegetation	n cardous, Toxic
			D-Meander			
T-24 Hour Void	B-Blood O-Biological Of	her	L-Sludge			
W-Wipe/Swipe O-Other	O-Biological,Ot	her	L-Sludge S-Soil		N-Water, Non P-Water, Pot	potable
W-Wipe/Swipe	O-Biological,Ot		S-Soil		N-Water, Non P-Water, Pot	potable
W-Wipe/Swipe O-Other	O-Biological,Ot F-Food G-Gas/Air,Com	oressed	S-Soil W-Surface	Contaminant	N-Water, Non P-Water, Pot	potable
W-Wipe/Swipe O-Other  PRESERVATION	O-Biological,Ot F-Food G-Gas/Air,Com R1-NITRIC ACID, pH <	oressed	S-Soil W-Surface (	Contaminant	N-Water, Non P-Water, Pot	potable
W-Wipe/Swipe O-Other  PRESERVATION GROUP	O-Biological,Ot F-Food G-Gas/Air,Com	oressed	S-Soil W-Surface (	Contaminant	N-Water, Non P-Water, Pot	potable
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED	O-Biological,Ot F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	oressed  2.0 (plastic cor CID, pH < 2.0 (w	S-Soil W-Surface tainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	Contaminant NO-NO n glass contain	N-Water, Non P-Water, Pot ONE	potable
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	oressed  2.0 (plestic cor CID, pH < 2.0 (w)	S-Soil W-Surface  stainer) ith Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	Contaminant NO-NO  deless contain	N-Water, Non P-Water, Pot ONE ner)	potable able
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED	O-Biological,Ot F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	oressed  2.0 (plastic cor CID, pH < 2.0 (w	S-Soil W-Surface  stainer) ith Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	Contaminant  NO-NG  alless contain  STR	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	oressed  2.0 (plestic cor CID, pH < 2.0 (w)	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NO-NG  alless contain  STR	N-Water, Non P-Water, Pot ONE ner)	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC ACI CARBON 14 TRITIUM	2.0 (plastic cor CID, pH < 2.0 (w	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NO-NG  alless contain  STR	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	2.0 (plastic cor CID, pH < 2.0 (w	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COUNTY	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COUNTY	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COUNTY	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COUNTY	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COUNTY	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
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W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COUNTY	O-Biological,Ott F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LLECTION TIME	pressed  2.0 (plastic cordinate continue)  [ID, pH < 2.0 (w)  [ID PLUTO]  [ID RADIU]  [ID RADOI	S-Soil W-Surface ( stainer) ith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in ONIUM	Contaminant  NP-NC  Release contain  STR  DRIE	N-Water, Non P-Water, Pot ONE ner) ONTIUM NKING WATE (AFR 161-44	potable able R STANDARDS
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	W-Wipe/: O-Other	Swipe					-Biologic -Food	el, Otł	107		L-Slud S-Soil	90			i-Water -Water,		potable		
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PRESERV GROU	UP	1	Ø							contsiner) L.O (with I			-NONE contain	er)					
ANALYSES REC		_				_			_		_			_					
C CROSS AL		_	AMM			] TRI			_	JTONIUM	_	RADON		U P		5 161.	ATER 1 44)	TAND	ARDS
C emusic (co		υ e	ARBO	M 14	'	JUMA	ANIUM		□ RA	DIUM	u	STRON	TIUM						
OTHER (sp.	·											<del></del> .							
AIR FII	LTER DATA		COLI	ECT	ION TH	AE		nin	FLOW	RATE			VOLU	ME C	OLLEC	TED			
REMARKS												•							
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<b>J</b> 6		R133Z I	<b>1</b>	SAMPLE	ANALYSIS	RESULTS	1
. USAF HOSP M I MOODY AFB G		300 i	USAF	HEALTH	LABORATO	ND ENVIRONMENTA DRY(AFSC) AS 78235-5501	AL i
IDENTIFI	RESERVE Cation	**************************************	SAMPLE	====== Datf	RECEIVED	======================================	=====  (
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GN 86 0316	======================================	WATER	{ =≠==≈≠:		-OCT-86	18601762  =========	=====  (
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	AHER, MAJ	OR, USAF, BS	SC	I DAIF	COMPLETED	07-NOV-86	! 4
I CHIEF, RADI	DANALYTIC	AL SERVICES		1			, ,
I AUTOVON 240	-2061	AL SERVICES	BR.	1			
	-2061		BR.	 ! *****	*******	******	*******
I AUTOVON 240	-2061 ************************************		BR. *****	[	D-Residue/Ash L-Sludge S-Soil	T-Waste, Hezerdous, N-Water, Nonpotable P-Water, Potable	Toxic
I AUTOVON 240 ************************************	-2061 *********** sur Void *Swipe	**********  B-Blood O-Biologics F-Food G-Ges/Air,	BR •  *****  il, Other  Compressed	(   	D-Residue/Ash L-Sludge S-Soil W-Surface Contam	T-Waste, Hazardous, N-Water, Nonpotabl P-Water, Potable linent	Toxic
I AUTOVON 240 ************************************	-2061 **********	***********  B-Blood O-Biologics F-Food	BR •  *****  il, Other  Compressed	c container)	D-Residue/Ash L-Sludge S-Soil W-Surface Contam N4-NG	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable Inent	Toxic
I AUTOVON 240 ********* T-24 Ho W-Wipe/ O-Other PRESERVATION GROUP	-2061 **********	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, pM <	BR .  *****  Compressed  2.0 (plasticity, pH <	c container) 2.0 (with Ne	D-Residue/Ash L-Sludge S-Soil W-Surface Contam N\$-NG g8gOg In glass con	T-Waste, Hezerdous, N-Water, Nonpotable P-Water, Potable sinent DNE ntelner)	Toxic
I AUTOVON 240 ********* T-24 Ho W-Wipe O-Other  PRESERVATION SROUP INALYSES REQUESTED	-2061 *********  ar Void Swipe	*********  B-Blood O-Biologics F-Food G-Ges/Air, II-NITRIC ACID, PM < III-MYDROCHLORIC A	*****  Compressed  2.9 (plasticity, pH <	c container) 2.0 (with Ne	D-Residue/Ash L-Sludge S-Soil W-Surface Contam N9-NG 28203 in gless con	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE statement ONE (AFR 161-44)	Toxic
I AUTOVON 240 ********** T-24 Ho W-Wipe/ O-Other  PRESERVATION GROUP  INALYSES REQUESTED  CHOSS ALPHA  GROSS BETA	-2061 ************************************	*********  B-Blood O-Biologics F-Food G-Ges/Air, II-NITRIC ACID, PM < III-MYDROCHLORIC A	*****  Compressed  2.9 (plasticity, pH <	c container) 2.0 (with Ne	D-Residue/Ash L-Sludge S-Soil W-Surface Contam N\$-NG g8gOg In glass con	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE statement ONE (AFR 161-44)	Toxic
I AUTOVON 240 ********* T-24 Ho W-Wipe O-Other  PRESERVATION SROUP INALYSES REQUESTED	-2061 *********  ar Void Swipe	*********  B-Blood O-Biologics F-Food G-Ges/Air, II-NITRIC ACID, PM < III-MYDROCHLORIC A	BR .  *****  Compressed  2.0 (plasticito, pH <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 ********** T-24 Ho W-Wipe/ O-Other  PRESERVATION GROUP  INALYSES REQUESTED  CHOSS ALPHA  GROSS BETA	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE statement ONE (AFR 161-44)	Toxic
I AUTOVON 240 ********** T-24 HO W-Wipe/ O-Other  PRESERVATION GROUP INALYSES REQUESTED CAROSS ALPHA GROSS ALPHA GROSS BETA OTHER (specify)	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	BR .  *****  Compressed  2.0 (plasticito, pH <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP  NALYSES REQUESTED  ARCSS SETA  OTHER (speed/y)  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP  NALYSES REQUESTED  ARCSS SETA  OTHER (speed/y)  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP  NALYSES REQUESTED  ARCSS SETA  OTHER (speed/y)  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP  NALYSES REQUESTED  ARCSS SETA  OTHER (speed/y)  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP  NALYSES REQUESTED  ARCSS SETA  OTHER (speed/y)  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP  NALYSES REQUESTED  ARCSS SETA  OTHER (speed/y)  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP INALYSES REQUESTED IN GROSS SETA  GROSS SETA OTHER (speel(7))  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP INALYSES REQUESTED IN GROSS SETA  GROSS SETA OTHER (speel(7))  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP INALYSES REQUESTED IN GROSS SETA  GROSS SETA OTHER (speel(7))  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.0 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic
I AUTOVON 240 **********  T-24 Ho W-Whyse O-Other  PRESERVATION SROUP INALYSES REQUESTED IN GROSS SETA  GROSS SETA OTHER (speel(7))  AIR FILTER DAT	-2061 ********  NOTE: The state of the state	*********  B-Blood O-Biologics F-Food G-Ges/Air, 11-NITRIC ACID, PM < 12-HYDROCHLORIC A  TRITIUM URANIUM ION TIME	*****  Compressed  2.9 (plasticito, pM <	c container) 2.0 (with Ne	D-Residue/Ash L-Studge S-Soil W-Surface Contam  N#-NG 98 gOg In glass con  □ RADON □ STRONTIU	T-Waste, Hezardous, N-Water, Nonpotable P-Water, Potable sinent ONE ntelner)  DRINKING WATER (AFR 161-64)	Toxic

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RADIOLOGICAL S.	AMPLING DATA	OEHL HEE ON	er.y		
(Use this apace for mechanical imp	rint)	WORKPLACE OR SITE IDENTIFIER BASE WORKPLACE OR	0/133 AFB, G		_
DATE COLLECTED (YYMMDD,	TIME COLLECTION BEGAN	MUNITIO BLOG NO/LOCA	NS E	ROOM/AREA	
18,40,111,71	(24 hour clock)	BK 1100	1	A)(A	
MAIL REPORTS ORIGINAL 0 / 3	3 USAF HOSP			3, GA 3169	9-5300
SAMPLE COLLECTED BY (Name, C	Produ A ESC )	SIGNATA PE		AUTOVO	N .
ROBERT Sche		30 Kobert	Schraft	460-	3505
REASON FOR	R-ACCIDENT/INCIDENT	C-COMPLAINT	F-FOLKOWU O-OTHER (	1	NPDES
EMPLOYEE NAME		EMPLOYEE SS	SAN		
BASE SAMPLE NUMBER	P 86 001	d offic PID HUMBE	a Carri me an		
COLLECTION METHOD ————————————————————————————————————	SAMPLE TYPE (enter letter code)				
C-Composite G-Grab V-Single Void T-24 Hour Void W-Wipe/Swipe O-Other	X-Air, Ambient/C Y-Air, Emission, Z-Air, Breathing B-Blood O-Biological, Ott F-Food G-Gas/Air, Comp	Source M-Indu Zone R-Nass D-Ress her L-Stud S-Soil	strial Material al Swab idue/Ash	C-Unclassified/Othe U-Urine V-Vegetation T-Waste, Hazardous, N-Water, Nonpotable P-Water, Potable	
PRESERVATION NO PRESERVATION N	R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	2.0 (plastic container) ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> )	NO-N Og in glass conta		
GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	CARBON 14 TRITIUM URANIUM	PLUTONIUM RADIUM RADON		RONTIUM INKING WATER STAND (AFR 161-44)	PARDS
AIR FILTER DATA	LLECTION TIME	FLOW RATE	VOLUM	E COLLECTED .	
COMMENTS	<u></u>	<del></del>			<del></del>
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USAF HOSP MOOI MOODY AFB GA 3	0Y/SGPB 31601-5300	I USAF	OCCUPA' HEALTH BROOKS	LABORATOR AFB, TEXAS	78235-5501
IDENTIFICAT	TION   TYPE	OF SAMPLE	IDATE	RECEIVED	I OEHL NUMBER
GP 85 0014	DRINK	ING WATER	03	-FEB-86	1 18600249
GROSS ALPHA	=======================================	<1		PICOCURII	S PER LITER
CHECK ANNUAL A	COMPLIES WITH A AVERAGE OF RESU PLIANCE WITH AP	JLTS FOR T	HIS SIT	E TO	
					;
:======================================	t=====================================	=======================================	=======================================		=======================================
CHIEF, RADIOA	ER, MAJOR, USA Nalytical Serv 061	ICES BR.	1		05-FEB-86 ******
CHIEF, RADIOA AUTOVON 240-2 ********	NALYTICAL SERV	ICES BR • **********************************	(*****	(******** ND-NOI	******
CHIEF, RADIOA AUTOVON 240-2 *************** PRESERVATION GROUP	NALYTICAL SERV	ICES BR.	(*****	(******** ND-NOI	******
CHIEF, RADIOA AUTOVON 240-2 ************************************	NALYTICAL SERV	ICES BR + **********************************	container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM	(*************************************	**************************************
CHIEF, RADIDA AUTOVON 240-2 ************  PRESERVATION GROUP NALYSES REQUESTED GROSS BETA GROSS BETA	NALYTICAL SERV	ICES BR +  *********  pH < 2.0 (plestic lic ACID, pH < 2.0  PLI RAI	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	******  IE  **  NTIUM  KING WATER STANDARDS
CHIEF, RADIDA AUTOVON 240-2 ***********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (specify  AIR FILTER DATA	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	************  IE  F)  NTIUM  KING WATER STANDARDS  AFR 161-44;
CHIEF, RADIDA AUTOVON 240-2 *********** PRESERVATION GROUP  IALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (specify  AIR FILTER DATA	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	************  IE  F)  NTIUM  KING WATER STANDARDS  AFR 161-44;
CHIEF, RADIDA AUTOVON 240-2 ***********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (specify  AIR FILTER DATA	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	************  IE  F)  NTIUM  KING WATER STANDARDS  AFR 161-44;
CHIEF, RADIDA AUTOVON 240-2 ***********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (specify  AIR FILTER DATA	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	************  IE  F)  NTIUM  KING WATER STANDARDS  AFR 161-44;
CHIEF, RADIDA AUTOVON 240-2 ***********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (specify  AIR FILTER DATA	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	************  IE  F)  NTIUM  KING WATER STANDARDS  AFR 161-44;
CHIEF, RADIDA AUTOVON 240-2 ***********  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (specify  AIR FILTER DATA	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	************  IE  F)  NTIUM  KING WATER STANDARDS  AFR 161-44;
CHIEF, RADIDA AUTOVON 240-2 **********  PRESERVATION GROUP  MALYSES REQUESTED GROSS BETA GROSS BETA GRAMMA OTHER (specify	NALYTICAL SERV	TES   BR	Container) (with Na <sub>2</sub> S <sub>2</sub> O) UTONIUM DIUM	(********  ND-NOI  3 in Einss contains  STRO DRINI	*********  (E  ()  NTIUM  KING WATER STANDARDS  AFR 161-44;

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RADIOLOGICAL SAMPLING DATA	OFFIC USE ONLY
(Use this space for mechanical imprint)	WORKPLACE
	OR SITE O 1 3 3 P P D O 1 1
	MOODY AFP. CA BILIS WAF INSP
DATE COLLECTED (YYMMDD) TIME COLLECTION BEGAN	MUNITIONS AREA BLOG NO/LOCATION ROOM/AREA
18610,41021 (24 hour clock)	1100 1/2
MAIL REPORTS ORIGINAL 15 1 3 3 USAF HOSP	SCPB MODEL MER, GA 31699-5300
TO CORY 1	7
(circle if changed) COPY 2	0
SAMPLE COLLECTED BY (Name, Grade, AFSC)	SIGNATURE
REASON FOR SHEAT A-ACCIDENT/INCIDENT	C-COMPLAINT F-FOLLOWUP/CLEANUP N-NPDES
SUBMISSION R-ROUTINE BACKGROU	INDIPERIODIC SURVEY OFOTHER (*pecify)
EMPLOYEE NAME	EMPLOYEE SSAN
BASE SAMPLE NUMBER GP866	GOEHL PIO HUNGER (CENT. see sub)
COLLECTION METHOD SAMPLE TYPE (enter letter code) (enter letter code)	
C-Composite X-Air, Ambient/G	
G-Grab Y-Air, Emission, V-Single Void Z-Air, Breathing	
T-24 Hour Void B-Blood	D-Residue 'Ash T-Waste, Hazardous, Toxic
W-Wipe/Swipe O-Biological,Ott	
O-Other F-Food	S-Soil P-Water, Potable
C Con/Air Come	present W-Surface Conteminant
G-Gas/Air,Comp	
PRESERVATION RI-NITRIC ACID, pH	2-0 (plastic container) NO-NONE
PRESERVATION RI-NITRIC ACID, pH	
PRESERVATION NI-NITRIC ACID, PH C	2-0 (plastic container) NO-NONE
PRESERVATION NO R1-NITRIC ACID, pH C R2-HYDROCHLORIC ACID ANALYSES REQUESTED CARBON 14	2.0 (plastic container) NO-NONE CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM GRAMMA URANIUM	2.0 (plastic container) NO-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM STRONTIUM  RADIUM DRINKING WATER STANDARDS
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM GRAMMA URANIUM	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM GAMMA URANIUM COLLECTION TIME	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
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PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
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PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM GAMMA URANIUM OTHER (specify)  AIR FILTER DATA  COLLECTION TIME min	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION GROUP R2-HYDROCHLORIC AC ANALYSES REQUESTED GROSS ALPHA GROSS BETA TRITIUM GAMMA URANIUM OTHER (specify)  AIR FILTER DATA  COLLECTION TIME min	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)
PRESERVATION R1-NITRIC ACID, pH / R2-HYDROCHLORIC AC ANALYSES REQUESTED    GROSS ALPHA	2.0 (plastic container)  ND-NONE  ID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  PLUTONIUM  STRONTIUM  RADIUM  DRINKING WATER STANDARDS  (AFR 161-44)

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EDWARD F. M CHIEF, RADI AUTOVON 240	AHER,  OANALY  -2061  *****  Void  ur Void  Swipe	DLAM NOITY	R, I	USAF ERVI ****	, BS CES ****	SC BR。 ***** itning cone al, Other	   D/        ****	****	n-reser o D-Residue L-Sludge S-Soil	**** ***** e/Ash	<b>**</b> *	*** T-V N-N	*** Veste, Natur,	****	ous, Toxi table	
EDWARD F. M CHIEF, RADI AUTOVON 240 *******  V-Single T-24 Ho W-Wipe/ O-Other	AHER, DANALY -2061 ******	DLAM	IR, I	USAF ERVI ****	# BS CES ***	BR .  ****  itning cone  ii, Other  Compresse	Di	***  C L S V	**** D-Residue L-Studge S-Soil N-Surface	**** e/Ash e Conta	minent	*** T-V N-1 P-V	*** Veste, Natur,	*** Hezerdo Nonpot	ous, Toxi table	
EDWARD F. M CHIEF, RADI AUTOVON 240 ********  V-Single T-24 Ho W-Wipe/ O-Other	AHER,  OANALY  -2061  *****  Void  ur Void  Swipe	DLAM	IR, I	USAF ERVI ****	# BS CES ***	SC BR。 ***** itning cone al, Other	Di	***  C L S V	**** D-Residue L-Studge S-Soil N-Surface	**** e/Ash e Conta	minent	*** T-V N-1 P-V	*** Veste, Natur,	*** Hezerdo Nonpot	ous, Toxi table	
EDWARD F. M CHIEF, RADI AUTOVON 240  ********  V-Single T-24 Ho W-Wipe O-Other  PRESERVATION GROUP  LLYSES REQUESTED  GROSS ALPHA GROSS BETA	AHER, DANALY -2061 ******	MAJC YTICA *****	R, SL S	USAF ERVI ****	# ## CES **** ir, bree lood iologics ood ios/Air, o, pH < orange orange	BR .  ***** stning cone si, Other  Compresse  2.0 (plasticity, pH <	[1]	***  L S V siner) with Na;	**** D-Residue -Sludge S-Soil N-Surface  ### ### ############################	****  e/Ash  e Conta  NG-R  s glass co	minent mones ontelne	*** T-V N-1 P-V	*** Voyeta, Vaste, Vator, Vator,	*** Hezerdo Nonpot	ous, Toxi	
EDWARD F. M CHIEF, RADI AUTOVON 240 ********  V-Single T-24 Ho W-Wipe/ O-Other	AHER, DANALY -2061 *****  Void ur Void Swipe  GAME CARE	MAJC YTICA *****	R, S K***	USAF ERVI **** 2-A 8-B 0-B F-F G-G	***  CES  ***  ir, bres  lood  iologics  ood  ios/Air,  p. pM < pre> pric A  TUM  NIUM	*****  itning ∠one  ai, Other  Compresse  ( 2.0 (pleet)	I III	***  C S S Vice Na;	**** D-Residue -Sludge S-Soil N-Surface  ### ### ############################	***  e/Ash  e Conta  NG-R  s glass co	minent mones ontelne	*** T-4 N-1 P-4	*** Naste, Natur, Nater, (AFR	**** Hezerck Nonpor Potable	ous, Toxi	

14 TY

[:

ANALYSES REQUESTED

OTHER (specify)

COLLECTION TIME AIR FILTER DATA

FLOW RATE

VOLUME COLLECTED

REMARKS

	.4******** .404-86		******** R133Z		******** Sample and	****** LYSIS	****** RESULTS	****** 	*****
	SAF HOSP MOODY OODY AFB GA 31	Y/SGPB		USAF	OCCUPATION HEALTH LAB BROOKS AFE	ORATORY	(AFSC)		1
== 	IDENTIFICATI	CON I	TYPE OF	SAMPLE	IDATE REC	EIVED	OEHL	NUMBER	
	P 86 0315	1	ÙRINKING		1 27-0CT	-86	1860	1761	·    <b>-1</b>
	ROSS ALPHA	:=====================================	<1 <sub>.</sub>	*****		OCURIES	PER L	ITER	
C	BOVE SAMPLE CO HECK ANNUAL AV ETERMINE COMPL	PERAGE OF	RESULTS	FOR TH	IS SITE TO	•			, ,
)   									
	HIEF, RADIOANA UTOVON 240-206				DATE COMP				1
***	**************************************	VORG	1 9.8	1000		-Sluoge			
***	V-Single T-24 Hou W-Wipe/	void ur Void Swipe	9-8 O-8	ioou liological, Oth	er L. S.	Sluage Sail I-Surface Cont	P aminant	·******	
***	V-Single T-24 Hov W-Wipe/i O-Other	von ur Void Swipe	9-8 0-8 F-F	iood liological, Oth lood Sas/Air, Comp	er L. S pressed W	Sluoge Soil /-Surface Cont	eminant		
	V-Single T-24 Hos W-Wipe/i O-Other PRESERVATION GROUP ANALYSES REQUESTED	void ur Void Swipe	8-8 O-8 F-F G-C R1-NITRIC ACI R2-MYDROCHL	ioou iiological, Othiood Ges/Air, Comp D. pH < 2.0 ORIC ACID.	er L. Seressed W (plastic container) pH < 2.0 (with Ne)	Sluoge Soil /-Surface Cont	aminant -NONE container)	-Weter, Potable	ATER STANDAL
	V-Single T-24 Hot W-Wipe/S O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	voic ur Void Swipe	8-8 O-8 F-F G-C R1-NITRIC ACI R2-MYDROCHL	icocu licological, Oth- cood Ges/Air, Comp D, pH < 2.0 _ORIC ACID.	oressed Container) pH < 2.0 (with Ne	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
	V-Single T-24 Hot W-Wipe/S O-Other PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPHA	VUIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	ioou iiological, Othiood Ges/Air, Comp D. pH < 2.0 ORIC ACID.	er L. Seressed W. (plastic container) PM < 2.0 (with Ne)	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	-Water, Potable	ATER STANDAL
***	V-Single T-24 Hot W-Wipe/S O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	VOIL Ur Void Swipe    N	8-8 O-8 F-F G-C R1-NITRIC ACI R2-MYDROCHL	ioou iiological, Othiood Ges/Air, Comp D. pH < 2.0 ORIC ACID.	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
***	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS SETA OTHER (specify)	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
**	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
**	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
**	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
*	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
*	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
*	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL
	V-Single T-24 Hot W-Wipe/i O-Other  PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPMA GROSS ALPMA GROSS BETA OTHER (specify)  AIR FILTER DA	VOIL Ur Void Swipe    N	B-B O-B F-F G-C R1-NITRIC ACI R2-MYDROCHL	icou liclogical, Oth- cod Gas/Air, Comp D, pH < 2.0 DORIC ACID.  ITIUM ANIUM	er S. Seressed W (plastic container) pH < 2.0 (with Ne) PLUTONIUM RADIUM	Sluage Soil I-Surface Cont N9 S203 in glass	eminant NONE container) N   RYIUM	Weter, Potable  DRINKING W  (AFR 161-	ATER STANDAL

Median 's

RADIOLOGICA	L SAMPLING DATA			
(Vee this space for methanics	i imprint)	VORKPLACE		
		OR SITE	133 1-1-	0 - 014
		BASE		ONGANIZATION
}		WORKPLACE OR SITE	rist - Jacobs	
		11	12	
DATE COLLECTED (YYMMOD	TIME COLLECTION BEGAN			
MAIL COURT		-1		11:
REPORTS ORIGINAL	TO THE HE	PISCPE INTO	34 4 5 mg	<u> </u>
Circle II COPY I			<u> </u>	
changed) COPY 2				
SAMPLE COLLECTED BY (M	am, Grade, APSC)	SIGNATURE	SIA	AUTOVON
REASON FOR	A-ACCIDENT/INCIDEN		F-FOLLOWUP/CLEAN	UP N-NPDES
EMPLOYEE NAME	n-noutine BACKGRO	UND/PERIODIC SURVEY	Q-QTHER (apocity)	
		EMPLOYEE SEAN		
BASE SAMPLE NUMBER	67 86 00	G		
COLLECTION METHOD -	- SAMPLE TYPE			
(anter letter cade)	(anter letter code)	O	C W- stee	-18-4/ <b>0</b> 4
C-Composite G-Grab	X-Air, Ambient/ Y-Air, Emission		C-Uncias il Material - U-Urine	aified/Other
V-Single Void	Z-Air, Breathing			tion
T-24 Hour Void	B-Blood	D-Residue		lezerdous, Toxic
W-Wipe/Swipe	O-Biological,Ot	ther L-Sludge	W.Wates V	ionpotable
O-Other			•	*
O-Other	F-Food G-Gas/Air,Com	S-Soil	P-Water,F Contaminant	*
PRESERVATION	F-Food G-Gas/Air,Com	S-Soil	P-Water,F	*
PRESERVATION ASSESSED	F-Food G-Ges/Air,Com	S-Soil pressed W-Surface	P-Water, F Contaminent	*
PRESERVATION GROUP	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	S-Soil Pressed W-Surface  2.0 (plastic container)  CID, pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water,F Contaminant NP-NONE s glass container)	*
PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPHA	F-Food G-Ges/Air,Com R1-HITRIC ACID, pH < R2-HYDROCHLORIC AC	S-Soil Pressed W-Surface 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water,F Contaminent  NP-NONE  I glass container)	otable
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM	S-Soil Pressed W-Surface  2.0 (plantic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM    RADIUM	P-Water,F Contaminant  NP-NONE  I glade confider)  [ ] STRONTIUM  [ ] DRINKING WA	TER STANDARDS
PRESERVATION GROUP ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water,F Contaminent  NP-NONE  I glass container)	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2.0 (plantic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM    RADIUM	P-Water,F Contaminant  NP-NONE  I glade confider)  [ ] STRONTIUM  [ ] DRINKING WA	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GROSS	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2.0 (plantic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM    RADIUM	P-Water,F Contaminant  NP-NONE  I glade confider)  [ ] STRONTIUM  [ ] DRINKING WA	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GROSS	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMA GROMA GROMA AIR FILTER DATA	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROM	F-Food G-Ges/Air,Com R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  [] CARBON 14 [] TRITIUM [] URANIUM	S-Soil Pressed W-Surface  2:0 (plantic container)  CID, pH < 2:0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	P-Water,F Contaminant  ND-NONE  I glace container)  STRONTIUM  DRINKING WA  (AFR 161-	TER STANDARDS

AF FORM 2753

GROUP RS-M NALYSES REQUESTED GROSS ALPHA	TYPE OF S  DRINKING  2 WITH AFR 1 F RESULTS ITH AFR 16	BRC  AMFLE   II  AMFLE   II  WATER	ALTH DOKS BATE 03- SITE SITE	LABOR AFB,T RECEI -FEB-8 PICOC TO	ATOR EXAS VED VED Seurie	Y(AFS 7823 1 OEH 1 18 1 S PEF	SC) 35-55 HL NU 86002 R LI1	501 ====== UMBER ====================================
IDENTIFICATION   P 86 0019  ROSS ALPHA  BOVE SAMPLE COMPLIES HECK ANNUAL AVERAGE O ETERMINE COMPLIANCE W  DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOUDN 240-2061 ****************** PRESERVATION RI-NI GROUP R2-H HALYSES REQUESTED  GROSS BETA	TYPE OF S  DRINKING  2  WITH AFR 16  F RESULTS ITH AFR 16  SERVICES  *********  TRIC ACID, PH < S  YDROCHLORIC AC	BRC  AMFLE   II  AMFLE   II  WATER	DOKS DATE  O3- SITE  ATE C  *****	AFB,T RECEI FER-8 PICOC TO	VED VED SURIE	7823 1 OEH 1 11 1 S PEF	35-55 HL NU 86002 R LI1	====== UMBER  254 ======= TER
IDENTIFICATION  P 86 0019  ROSS ALPHA  BOVE SAMPLE COMPLIES HECK ANNUAL AVERAGE O ETERMINE COMPLIANCE W  DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOVON 240-2061 *****************  PRESERVATION GROUP  FALVSES REQUESTED  GROSS BETA	URINKING  2 WITH AFR 1 F RESULTS ITH AFR 16  *************  TRIC ACID, PH < SYDROCHLORIC ACID.	######################################	O3- O3- SITE	FEB-8 PICOC TO	VED  GENERAL STATE OF THE DESCRIPTION OF THE DESCRI	1 0EH 1 14 1 14 1 15 1 15 1 16 1 16 1 16 1 16 1 16 1 16	## ## ## ## ## ## ## ## ## ## ## ## ##	====== UMBER  254 ======= TER
P 86 0019  ROSS ALPHA  BOVE SAMPLE COMPLIES HECK ANNUAL AVERAGE O ETERMINE COMPLIANCE W  DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOUDN 240-2061 ***************  PRESERVATION GROUP  HALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GROSS BETA  GRAMMA  C) OTHER (apoclify)  COLLECTIO	URINKING  2 WITH AFR 1 F RESULTS ITH AFR 16  SERVICES ********** TRIC ACID, PH < SYDROCHLORIC AC	######################################	03- ===== SITE ATE C	FICOC FICOC	URIE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	86002 E = E = E = E = E = E = E = E = E = E =	 254 ====== TER TER
ROSS ALPHA  BOVE SAMPLE COMPLIES HECK ANNUAL AVERAGE O ETERMINE COMPLIANCE W  DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOVON 240-2061 **************  **RESERVATION R1-N1 GROUP R2-M  GROUP R2-M  GROUP R2-M  C] GROSS BETA [] C] GROSS BETA [] C] GAMMA [] C] OTHER (apoclify)  AIR FILTER DATA COLLECTIO	WITH AFR 1 F RESULTS ITH AFR 16  """ """ """ """ """ """ """ "TRIC ACID, pH < 1 YDROCHLORIC AC	+/- 1 61-44 FOR THIS 1-44  C   Dif BR   (************************************	SITE  SITE  ATE C  ****	PICOC E TO	URIE TED	S PE	EB-8	====== TER
ROSS ALPHA  BOVE SAMPLE COMPLIES HECK ANNUAL AVERAGE O ETERMINE COMPLIANCE W  DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDVDN 240-2061 ***********  PRESERVATION R1-N1 GROUP R2-H  GROUP R2-H  GROUP R2-H  C] GROSS BETA []  C] OTHER (specify)  AIR FILTER DATA COLLECTIO	WITH AFR 1 F RESULTS ITH AFR 16  """ """ """ """ """ "TRIC ACID, pH < 1 YDROCHLORIC AC	+/- 1 61-44 FOR THIS 1-44  C   Interpretation   (************************************	SITE  ====  ATE C  *****	PICOC E TO	:==== TED :****	·==== 05-F! ·****	==== EB-84	TER
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 *******************  PRESERVATION RI-NI GROUP  GROUP GROSS BETA C GROSS BETA C GAMMA C OTHER (specify)  AIR FILTER DATA  COLLECTIO	F RESULTS ITH AFR 16  THE AFR 16  SERVICES  *********  TRIC ACID. pH < SYDROCHLORIC ACID.	FOR THIS 1-44  C   Di BR   (************************************	===== ATE C ****	 Comple	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************  PRESERVATION RI-NI GROUP  JALYSES REQUESTED  GROSS ALPHA  GROSS BETA	F RESULTS ITH AFR 16  THE AFR 16  SERVICES  *********  TRIC ACID. pH < SYDROCHLORIC ACID.	FOR THIS 1-44  C   Di BR   (************************************	===== ATE C ****	 Comple	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDVDN 240-2061 ****************** PRESERVATION GROUP HALYSES REQUESTED GROSS ALPHA GROSS BETA	USAF, BS SERVICES ******** TRIC ACID, pH < SYDROCHLORIC AC		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS ALPHA GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS ALPHA GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTOUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS ALPHA GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 *****************  **RESERVATION R1-N1 GROUP R2-M IALYSES REQUESTED  GROSS ALPHA  GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
DWARD F. MAHER, MAJOR HIEF, RADIDANALYTICAL UTDUDN 240-2061 ******************* PRESERVATION R1-NI GROUP R2-M IALYSES REQUESTED GROSS BETA	********  TRIC ACID, pH <		ATE C	COMPLE	TED:	05-FI	EB-84	
HIEF, RADIDANALYTICAL UTDUDN 240-2061  **************  RESERVATION GROUP  IALYSES REQUESTED  GROSS ALPHA GROSS BETA GROSS BETA GROSS BETA GROSS BETA C] GAMMA C] OTHER (specify)  AIR FILTER DATA  COLLECTIO	SERVICES  *******  TRIC ACID, pH < :  YDROCHLORIC AC	BR .   	****		**** NP-NG	****		
HIEF, RADIDANALYTICAL UTDUDN 240-2061  **************  **RESERVATION   FILTER DATA  HIEF RADIDANALYTICAL R1-N1 R2-	SERVICES  *******  TRIC ACID, pH < :  YDROCHLORIC AC	BR .   	****		**** NP-NG	****		
UTOUDN 240-2061  ***************  PRESERVATION R1-NI GROUP R2-NI GROUP R2-NI GROUP R2-NI GROSS ALPHA  GROSS BETA	*********  TRIC ACID, PH <  YDROCHLORIC AC	   (*********   (pleatic con   (i), pH < 2.0 (wi	tainer)	*****	ир-ис		****	*****
PRESERVATION R1-NI GROUP R2-M HALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GROSS BETA GROSS BETA CI GAMMA CI OTHER (apoclify)  AIR FILTER DATA COLLECTIO	TRIC ACID, pH < :	2.0 (pleetic cen :10, pH < 2.0 (wi	tainer)	***** 	ир-ис		****	******
PRESERVATION R1-NI GROUP R2-M NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GROSS BETA  GROSS BETA  GROSS BETA  COLLECTIO	TRIC ACID, pH < :	2.0 (pleetic cen :10, pH < 2.0 (wi	tainer)	*****	ир-ис		****	******
GROUP R3-M MALYSES REQUESTED  GROSS ALPHA  GROSS BETA	TRIC ACID, pH < : YDROCHLORIC AC	2.0 (pleetic con: IID, pH < 2.0 (wi	tainer) in Na <sub>2</sub> S <sub>2</sub> (		•	DHE		
GROUP R3-M  IALYSES REQUESTED  GROSS ALPHA  GROSS BETA	YDROCHLORIC AC	10, pH < 2.0 (wi	teiner) ith Ne <sub>2</sub> 5 <sub>2</sub>		•			
AIR FILTER DATA				O3 in dias	e contek	ner)		
GROSS BETA  GROSS	CARBON 14	T ! PLUTO						
GROSS BETA CITY GAMMA CITY OTHER (specify)  AIR FILTER DATA		L	MUIM			RUITHOS		
C) OTHER (opecify)  AIR FILTER DATA  COLLECTIO		E   RADIU	M	1	[] DRI	MKING W (AFR 16	NATER S	STANDARDS
OTHER (apocity)		[ ] RADON				(AFR 10	244)	
AIR FILTER DATA	URANIUM	[   WYDO						
AIR FILTER DATA		FLOW RATE			VOLUM	E COLLE	ECTED	<del></del>
	N TIME min	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
:COMMEN 12								
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September 1

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	. SAMPLING DATA	OFFIL USE CHLY		
(Use this space for mechanical	imprint)	WORKPLACE OR SITE IDENTIFIER	33 GEPD & O	(4
		BASE	ORGANIZATION	1
}		MCCDY AFR	CA 3149 WAF 165	>
}		Tensont	-0 51.	
DATE COLLECTED (YYMMDD,	TIME COLLECTION BEGAN (24 hour clock)		ROOM/AREA	
18,610,410,7		1500	1 1/2	
REPORTS ORIGINAL	33 USAF HC	SP/SGPR MI	XDY AFBGA 31699-	5300
TO COPY 1		· · · · · · · · · · · · · · · · · · ·		
changed) COPY 2		1///	-	
SAMPLE COLLECTED BY (Neg	' L A — — .	SIGNATURE	AUTOVON	1,0
REASON FOR	H. AMN, 90750  A-ACCIDENT/INCIDENT	T C-COMPLAINT	F-FOLLOWUP/CLEANUP N-NPDE	<u></u>
SUBMISSION		UND/PERIODIC SURVEY	O-OTHER (specify)	
EMPLOYEE NAME		EMPLOYEE SSAN		
	00 44			<b>***</b>
BASE SAMPLE NUMBER	GP 86 011	OFFIL PID HIMBER (	ARRE ess ests)	
COLLECTION METHOD ——— (enter letter code)	(enter letter code)			
C-Composite	X-Air, Ambient/		C-Unclassified/Other	
G-Grab V-Single Void	Y-Air, Emission, Z-Air, Breathing	•		
T-24 Hour Void W-Wipe/Swipe	B-Blood O-Biological,Ot	D-Residue, ther L-Studge	/Ash T-Waste, Hazardous, Toxic N-Water, Nonpotable	
] ===  ne/>wine	1 U-BIOIOPICALUI			
O-Other	F-Food	S-Soil	P-Water, Potable	
•	· -	S-Soil	• •	
O-Other	F-Food G-Gas/Air,Com	S-Soil pressed W-Surface ( 2.0 (plastic container)	P-Water, Potable Contaminant NG-NONE	
O-Other  PRESERVATION N GROUP	F-Food G-Gas/Air,Com	S-Soil pressed W-Surface	P-Water, Potable Contaminant NG-NONE	
PRESERVATION N GROUP ANALYSES REQUESTED	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water, Potable Contaminant  NO-NONE  seless container)	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA	F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water, Potable Contaminant  NC-NONE  ( Blass container)  STRONTIUM	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in PLUTONIUM RADIUM	P-Water, Potable Contaminant  NO-NONE  seless container)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water, Potable Contaminant  NO-NONE  I glass container)  STRONTIUM  DRINKING WATER STANDARDS	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA G	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA G	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in PLUTONIUM RADIUM	P-Water, Potable Contaminant  NO-NONE  I glass container)  STRONTIUM  DRINKING WATER STANDARDS	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	
O-Other  PRESERVATION N GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify)  AIR FILTER DATA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na2S2O3 in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  ND-NONE  Aleas container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)	

AF FORM 2753

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25-APR-85	R133F	l		YSIS RESULTS
USAF HOSP MODDY/SGP MODDY AFB GA 31401-		i USAF i	HEALTH LABO	L AND ENVIRONMENTAL RATORY(AFSC): TEXAS 78235-5501
				IVED   OEHL NUMBER
3F 86 0111	LATE			86   19600402
GROSS ALPHA		3 +/-		enterrormenageenses CURISE PER LITER
	=======================================	======	::r==========	*************
EDWARD F. MAHER, MA	JOR. USAF. B	요r :	I ! DATE COMPL	ETCD ( / ACD O/
CHIEF, RADIDANALYTI AUTOVON 240-2061	CAL SERVICES	BR.	! !	
CHIEF, RADIDANALYTI AUTOVON 240-2061 **************	CAL SERVICES ******	BR. *****	       	.E:ED 10-8555-00 *********************************
CHIEF, RADIDANALYTIS AUTOVON 240-2061 ************************************	CAL SERVICES **********  R2-HYDROCHLOR	BR 。 ******	 	**************************************
CHIEF, RADIDANALYTIS AUTOUON 240-2061 **************  PRESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA	CAL SERVICES  *********  R2-HYDROCHLOR  CARBON 14	BR. ****** nc acid, pa	         **********   ` ` · · · · · · · · · · · · · · · · ·	<b>****</b> ********************************
CHIEF, RADIDANALYTICAUTOVON 240-2061  ***************  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	CAL SERVICES **********  R2-HYDROCHLOR	BR. ****** nc acid, pa	       *******************************	*************************************
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA GRAMA	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	*******  ******  ******  ******  ******	   ***********************************	**************************************
CHIEF; RADIDANALYTISAUTOUON 240-2061  ****************  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	EAL SERVICES  *******  R2-HYDROCHLOR  CARBON 14  TRITIUM  URANIUM	*******  ******  ******  ******  ******	         **********   ` ` · · · · · · · · · · · · · · · · ·	*************************************
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GRAM	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	######################################	   ***********************************	*************************************
CHIEF; RADIDANALYTISAUTOUON 240-2061  ****************  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	######################################	   ***********************************	*************************************
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GRAM	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	######################################	   ***********************************	*************************************
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GRAM	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	######################################	   ***********************************	*************************************
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PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GRAM	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	######################################	   ***********************************	*************************************
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GRAM	EAL SERVICES  ********  R2-HYDROCHLOR  CARBON 14  TRITIUM URANIUM	######################################	   ***********************************	*************************************

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· •	C-Compo					•	x-Air, An		/Gen	. Ares		H-Hu	men			C-Uncla	esifie	d/Othe	r	·
	G-Grab				ĺ	•	Y-Air, En	nission	, Sou	ITCO			lustrial N	leterial		U-Urine	-			
	V-Single T-24 Hou		l		1		Z-Air, Bri B-Blood	eethin	g Zon	10			al Sveb idue/Asi			V-Vege T-Waste			Toxic	
	W-Wipe/						O-Biologi	icel, O	ther			L-Siu		•		N-Wate	•			
	O-Other						F-Food G-Gas/Ai	r, Com	press	sed		S-Soil	rface Cor	taminen		P-Water	r, Pote	ble		
PRESERV		M	0				CID, PH HLORIC							-NONE						
ANALYSES REC	UESTED																			
N GROSS AL		_ G/				_	RITIUM		_	PLUTO		_	RADO				R 161		STAN	DARDS
- GROSS SET		□ ¢/	RBO	N 14		_ u	RANIUM	•		RADIL	M	Ш	STRON	TIUM						
OTHER (SP	ectry)	<u>-</u>																		
AIR FIL	TER DATA		COLL	.KCT	ION TI	ME		min	FU	OW RA	TE		<del></del>	VOLU	ME	COLLE	CTED	•		
REMARKS						-							,		-					
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DY AFR G		i300	I I USAF I	HEALTH	LABORATOR	ENVIRONMENTAL	' ! ! !
IDENTIFI		TYPE OF S	SAMPLE	TUATE	RECEIVED	:=====================================	==!
! GP 86 0246		1 DRIBKING	WATER	-1	-JUL-88	1 13601410	!
GROSS ALPHA		2	+/-	=======================================	PICOCURIE	S PER LITER	==! 4
I CHECK ANNUAL	L AVERAGE	S WITH AFR 1 OF RESULTS WITH AFR 16	LOW TH	1S SITE			
 							1 1 1
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! ! EDWARD F. MA ! CHIEF, RADIO ! AUTOVON 240- *******	ANALYTICA -2061	AL SERVICES 1	BR. I	DATE C	======= OMPLE(ED		:=!
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V-Single T-24 Hou W-Wipe/S O-Other	ır Void	#-Pur, Greek B-Blood O-Blological F-Food G-Gas/Air, (	-	 D- L- S-(	Residue/Ash Sludge Soil Surface Contamine	T-Weste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable	
T-24 Hou W-Wipe/S	ar Void Swipe	B-Blood O-Biological F-Food	Compressed	 D- L-: S-: W-	Residue/Ash Sludge Soil Surface Contamina	T-Weste, Hazardous, Toxic N-Weter, Nonpotable P-Water, Potable Int	
T-24 Hou W-Wipe/S O-Other	ar Void Swipe	B-Blood O-Blological F-Food G-Ges/Air, (	i, Other Compressed 2.0 (plestle o	Container) L.0 (with NegS	Residue/Ash Sludge Soil Surface Contamina	T-Weste, Hazardous, Toxic N-Weter, Nonpotable P-Water, Potable Int	
T-24 Hou W-Wipe/S O-Other  PRESERVATION GROUP NALYSES REQUESTED GROSS ALPHA GROSS SETA	GAMMA  COLLECTI	B-Blood O-Blological F-Food G-Gas/Air, ( 11-NITRIC ACID, pH < 12-HYDROCHLORIC AC TRITIUM URANIUM ON TIME	Compressed  2.0 (pleatic c CID, pH < 2	Container) L.0 (with NegS	Residue/Ash Sludge Soil Surface Contamins N9-NONI 203 in place contai	T-Waste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable int   DRINKING WATER STAND	
T-24 Hou W-Wipe/S C-Other  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  OTHER (specify)  AIR FILTER DATA	GAMMA  COLLECTI	B-Blood O-Blological F-Food G-Gas/Air, ( 11-NITRIC ACID, pH < 12-HYDROCHLORIC AC TRITIUM URANIUM ON TIME	Compressed  2.0 (pleatic c CID, pH < 2	Contsiner) L.0 (with NegS	Residue/Ash Sludge Soil Surface Contamina Ng-NONI 203 in glase contai	T-Waste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable int     DRINKING WATER STAND. (AFR 181-44)	
T-24 Hou W-Wipe/S C-Other  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  OTHER (specify)  AIR FILTER DATA	GAMMA  COLLECTI	B-Blood O-Blological F-Food G-Gas/Air, ( 11-NITRIC ACID, pH < 12-HYDROCHLORIC AC TRITIUM URANIUM ON TIME	Compressed  2.0 (pleatic c CID, pH < 2	Contsiner) L.0 (with NegS	Residue/Ash Sludge Soil Surface Contamina Ng-NONI 203 in glase contai	T-Waste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable int     DRINKING WATER STAND. (AFR 181-44)	
T-24 Hou W-Wipe/S C-Other  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  OTHER (specify)  AIR FILTER DATA	GAMMA  COLLECTI	B-Blood O-Blological F-Food G-Gas/Air, ( 11-NITRIC ACID, pH < 12-HYDROCHLORIC AC TRITIUM URANIUM ON TIME	Compressed  2.0 (pleatic c CID, pH < 2	Contsiner) L.0 (with NegS	Residue/Ash Sludge Soil Surface Contamina Ng-NONI 203 in glase contai	T-Waste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable int     DRINKING WATER STAND. (AFR 181-44)	
T-24 Hou W-Wipe/S C-Other  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  OTHER (specify)  AIR FILTER DATA	GAMMA  COLLECTI	B-Blood O-Blological F-Food G-Gas/Air, ( 11-NITRIC ACID, pH < 12-HYDROCHLORIC AC TRITIUM URANIUM ON TIME	Compressed  2.0 (pleatic c CID, pH < 2	Contsiner) L.0 (with NegS	Residue/Ash Sludge Soil Surface Contamina Ng-NONI 203 in glase contai	T-Waste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable int     DRINKING WATER STAND. (AFR 181-44)	

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RADIOL	OGICAL SAN	PLING DATA		
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			BASE	ORGANIZATION
		N.	WORKPLACE OR SITE	13. Ga
			Transmit	
B 16 1 1 W 1 /		LECTION BEGAN (24 hour clock	Bldg 150.	POOM/AREA
ORIGINA		I LICAE HOSE	<del></del>	AFB, Ga 3/699-5300
MAIL REPORTS TO COPY 1	- PI'P	D WOORF HOU	JOFO MODAY	MFB, UG 3/697 3300
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COPY 2	Warra Crada A 5		SIGNATURE	
Norman W.		110. 90750	Norman U	1/ land 460-3505
REASON FOR SUBMISSION	A-ACCIDI	ENT/INCIDENT C-COMPL NE BACKGROUND/PERIODIC S	AINT F-FOLLOW	NUP/CLEANUP N-NPDES
IMPLOYEE NAME			EMPLOYER SSN	
			AGE	SEX
IMPLOYEE WEIGHT .	L.	B. ———		MALE PEMALE
BASE SAMPLE NU	MBER G	P 86 032	OBME HIS NUMBER OF STREET	
COLLECTION M (enter letter o		SAMPLE TYPE (enter letter code)		
C-Comp	•	X-Air, Ambient/Gen.	Area H-Human	C-Unclassified/Other
G-Grab		Y-Air, Emission, Sour		
V-Single		Z-Air, Breathing Zone		V-Vegetation
T-24 Ho W-Wipe/		B-Blood O-Biological, Other	D-Residue/Ash L-Sludge	T-Waste, Hazardous, Toxic N-Watur, Nonpotable
O-Other	•	F-Food	S-Soil	P-Water, Potable
PRESERVATION	ر الحال	G-Gas/Air, Compresse		IONE
GROUP		12-HYDROCHLORIC ACID, pH <		
M GROSS ALPHA	☐ GAMMA	TRITIUM P	LUTONIUM   RADON	DRINKING WATER STANDARDS
A CHOOS MENT	CARBON 14	<u> </u>	ADIUM STRONTI	(AFR 161-44)
☐ GROSS BETA				
GROSS BETA OTHER (specify)	_ CARSON 14			
_				
_	COLLECT	ION TIME PLO	OW RATE	VOLUME COLLECTED

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)V-89	<b>~ ~ ~ ~ ~ ~ ~</b> ~ ~ ~ ~	R133Z		LE ANALYSIS	**************************************
			I HEAL	TH LABORATO	RY(AFSC)
			SAMPLE !DA	TE RECEIVED	i oehl number
					1 18601766
	======	3	+/- 1		ES PER LITER
ANNUAL	AVERAGE	OF RESULTS	FOR THIS S	ITE TO	·
:=====:			=============	========	=======================================
RADIO	ANALYTI			E COMPLETED	07-NOV-86
		*****	******	******	******
T-24 Hour V	oid	F-Food		D-Residue/Ash L-Sludge S-Soil W-Surface Contamina	T-Waste, Hazardous, Toxic N-Watur, Nonpotable P-Water, Potable
		-NITRIC ACID OH <	2.0 (pigetic container)	N#-NONI	
UESTED	GAMMA	TRITIUM	<u>.                                    </u>		DRINKING WATER STAN
ielfy)					<u> </u>
TER DATA	COLLECTI		FLOW RATE	VOL	UME COLLECTED
	HOSP MO ( AFB GA DENTIFIC DO 320 C ALPHA C SAMPLE ( ANNUAL MINE CO C X X X X X X X X X X X X X X X X X X X	HOSP MOODY/SGPE  AFB GA 31601-S  DENTIFICATION  O 320  CAPHA  SAMPLE COMPLIE  CANNUAL AVERAGE  MINE COMPLIANCE  CANNUAL AVERAGE  MINE COMPLIANCE  T-24 Hour Void  W-Wipe/Swipe O-Other  ATION P R  POUR SAMPA  CARBON 14  REITY)	HOSP MODDY/SGPB  AFB GA 31601-5300  DENTIFICATION   TYPE OF STATE	HOSP MOODY/SGPB   USAF OCCU   BROOD   HEAL   BROOD   HEAL   BROOD   HEAL   BROOD   HEAL   HEA	HOSP MOODY/SGPB   USAF OCCUPATIONAL AN (AFB GA 31601-5300   HEALTH LABORATO   BROOKS AFB:TEXA   BROOKS AFT

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RADIOLOGICAL SA	AMPLING DATA		USE ONLY				
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		IDENTIFI		313	WO P	ORGANIZA	كاللإ
		BASE	_			URGANIZA	ION
		Me	الإسباعية	E 3, (	4	12HE H	15
			ICE OR SITE	/ 1			
DATE COLLECTED (YYMMDD,	TIME COLLECTION BEGAN	BLOG NO	CÉIVE	<del></del>	ROOM/ARE	<u> </u>	<del></del>
	(24 hour clock)	1 5200 100	> LOCATION	1		_	
18,410,410,71	*****	5	21		12/	7	
911.19	3 USAF HOSE	151-PB	MICCOL	BEP	<u> </u>	31197	- 53CC
TO COPY 1		,	•	,	-)		
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changed) COPY 2							
SAMPLE COLLECTED BY (Name,G	rede,AFSC)	SIGNATU	RE J	1 1	I	AUTOVON	
K-GOOT Shi	of and Has	750 tri	W SU	MAT		1166-	
REASON FOR	A-ACCIDENT/INCIDENT				P/CLEANU	P N-NF	PDES
SUBMISSION	R-ROUTINE BACKGRO	UND/PERIODIC S	URVEY O	DTHER (	pecify)		<del></del>
EMPLOYEE NAME	,	EMPL	OYEE SSAN	<del>*                                    </del>			·
			**************		000006 500000 600000	00000 866666 00000 (AV	ob xxxx ax
BASE SAMPLE NUMBER	P 86 011	2 OFHE PIC	HUMBER (CE)	il use out			
COLLECTION METHOD -	SAMPLE TYPE						
(enter letter code)	(enter letter code)	a			C 111	ified/Other	
C-Composite G-Grab	X-Air, Ambient/ Y-Air, Emission		H-Human M-Industrial N			illed/Other	
V-Single Void	Z-Air, Breathing		R-Nasal Swat		V-Vegetati	on	
T-24 Hour Void	B-Blood	•	D-Residue/A	sh	T-Waste,H	azardous, To	xic
W-Wipe/Swipe	O-Biological,Ot	her	L-Sludge		N-Water, No	•	
O-Other	F-Food		S-Soil W-Surface Cor	_ 4 : 4	P-Water, Po	table	
	G-Gas/Air,Com	pressea 	w-Surrace Co	ntaminant			
PRESERVATION NE	RI-NITRIC ACID, pH <			NØ-NO			
GROUP LA	R2-HYDROCHLORIC AC	CID, pH < 2.0 (with	th Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in 6	lass contai	ner)		
ANALYSES REQUESTED							
GROSS ALPHA	CARBON 14	PLUTO	NIUM	STR	ONTIUM		
GROSS BETA	TRITIUM	RADIUM	1			ER STANDA	RDS
GAMMA	URANIUM	RADON			(AFR 161-4	4)	
OTHER (specify)	_	_					
AIR FILTER DATA	LECTION TIME	FLOW RATE		VOLUME	COLLECT	ED	
COMMENTS							

AF FORM 2753

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***********					
25-APR-86	F133P	! 	SAMPLE	ANALYSIS	RESULTS
USAF HOSP MOODY/SGP MOODY AFB GA 31601-	5300	1	HEALTH	LABORATOR	D ENVIRONMENTAL RY(AFSC). B 78235-5501
TIENTIFICATION	TUPE OF		LATE	RECEIVED	! OEHL NUMBER
1 6P 86 0112	WATE			-APR-Só	1 18600403
SROSS ALPHA			0.9		ES PER LITER
EDWARD F. MAHER, MA	JOR, USAF, B	! BC I			14-APR-96
: CHIEF, RADIOANALYTI ! AUTOVON 240-2061	THE BERVICES	BR. !			
! AUTOVON 240-2061 **************	米米米米米米米米米米米米米 R1-NITRIC ACID, pH <	**************************************	container)	Np-N	DNE
! AUTOVON 240-2061 ***********  PRESERVATION	******	**************************************	container)	Np-N	DNE
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	米米米米米米米米米米米米米 R1-NITRIC ACID, pH <	*******  2.0 (plestic CID, pH < 2.0  PL	container)	NP-NC Og in glass contain STR	DNE
PRESERVATION DO DO DO DO DO DO DO DO DO DO DO DO DO	*************************************	*******  2.0 (plestic CID, pH < 2.0  PL	container) (with Na <sub>2</sub> S <sub>2</sub> ( UTONIUM DIUM	NP-NC Og in glass contain STR	ONE mer) Ontium NKING Water Standards
! AUTOVON 240-2061 ************************************	*************************************	********  2.0 (plastic CID, pH < 2.0  PL  RA	container) (with Na <sub>2</sub> S <sub>2</sub> ( UTONIUM DIUM	NP-NC Og in glass contain STR	ONE ner) Ontium NKING Water Standards (AFR 161-44)

AF FORM 2753

PADIOLOGICAL	SAMPLING DATA	400 CO 400 CO		
(Use this space for machanical is		WORKPLACE		
		OR SITE		-10 -015
		TASE 1 No Contract	ATT CH	ORGANIZATION
		WORKPLACE OR SITE		
DATE COLLECTED (YYMMDD	T Sing And I begin here W	BLDG NO/LOCATION	Sile	W/AREA
15.60.111.7	TIME COLLECTION BEGAN (24 hour clock)	1.61	100	7-11-1
MAIL REPORTS ORIGINAL ( /	3 VEHE IKER!	SCPPS PRINCE	. M.C. C	1 211/19-53/10
TO COPY 1			<del></del>	
changed) COPY 2		<del></del>		
SAMPLE COLLECTED BY (Name		SIGNATURE	1. //.	AUTOVON
REASON FOR	41 61 10, 11736		F-FOLLOWOP/CL	461-355
SUBMISSION	A-ACCIDENT/INCIDENT R-ROUTINE BACKGROUND	PERIODIC SURVEY	O-OTHER (epocify	EAHUP N-NPDES
EMPLOYEE NAME		EMPLOYEE SSAN		
BASE SAMPLE NUMBER	86 0626			
COLLECTION METHOD	(enter letter code)			·
C-Composite G-Grab	X-Air, Ambient/Gen		C-Un L Material U-Un	classified/Other
V-Single Void	Y-Air, Emission, Sou Z-Air, Breathing Zo	ne R-Nesel Sw	eb V-Ve	getation
T-24 Hour Void W-Wipe/Swipe	B-Blood O-Biological,Other	D-Residue/ L-Sludge		ste, Hazardous, Toxic ter, Nonpotable
		p-	• • • • • • • • • • • • • • • • • • • •	•
O-Other	F-Food	S-Soil		ter,Potable
O-Other	G-Gas/Air, Compres	sed W-Surface C	Contaminant	ter, Potable
1	G-Gas/Air, Compres	eed W-Surface (	NO-NONE	ter, Potable
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED	G-Gas/Air, Compres  R1-NITRIC ACID, pH < 2.0 R2-HYDROCHLORIC ACID.	and W-Surface ( (plastic container) pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	NO-NONE glace container)	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA	G-Gas/Air,Compres R1-NITRIC ACID, pH < 2.0 R2-HYDROCHLORIC ACID.	Bed W-Surface ( plactic container) pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	Ontaminant  ND-NONE  Blace container)	UM
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	G-Gas/Air,Compres R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM	Bed W-Surface C (plactic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [   PLUTONIUM [   RADIUM	Contaminant  NP-NONE  Eleas container)  [ ] STRONTI	
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA	G-Gas/Air,Compres R1-NITRIC ACID, pH < 2.0 R2-HYDROCHLORIC ACID.	Bed W-Surface ( plactic container) pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	Contaminant  NP-NONE  Eleas container)  [ ] STRONTI	UM G WATER STANDAROS
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecify)	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA OTHER (opecify)	G-Gas/Air, Compres  R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID,  CARBON 14 TRITIUM URANIUM	Bed W-Surface C (plactic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [   PLUTONIUM [   RADIUM	Contaminant  NP-NONE  Eleas container)  [ ] STRONTI	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apacify)	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA OTHER (opecity)  AIR FILTER DATA	G-Gas/Air, Compress R1-NITRIC ACID, pH < 2-0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM OLLECTION TIME F	sed W-Surface C (plastic container) pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in    PLUTONIUM   RADIUM   RADIUM	Ontaminant  ND-NONE glace container)  STRONTI DRINKINI (AFR	UM G WATER STANDARDS 1262-dd)

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11-FEB-86		R133Z		SAMPLE	ANALYSIS I	TEBULIS
USAF HOSP MOO MOODY AFB GA			i USAF I	HEALTH	LABORATOR	ENVIRONMENT Y(AFSC) 78235-5501
IDENTIFICA		YPE OF	SAMPLE	IDATE	RECEIVED	OEHL NUMBE
GP 86 0020			G WATER		-FEB-86	18600255
GROSS ALPHA	:========	<1		======		S PER LITER
:========= ED₩ARD F. MAH				i	======== CompleteD	======================================
				1		00 ( 22 02
CHIEF, RADIOA AUTOVON 240-2 **********	ANALYTICAL S 2061 ************************************	SERVICE ******	S BR. ******	    *******   <b>W</b> -Surfac	*********	
CHIEF, RADIDA AUTOVON 240-2 ************************************	NALYTICAL S 2061 k******** G-Ga	SERVICE  (****  ss/Air, Comp  acid, pH <	S BR. ****** ressed	     ******   W-Surfac		******
CHIEF, RADIDA AUTOVON 240-2 ************************************	ANALYTICAL S 2061  **********  G-Ga  RI-NITRIC A R2-HYDROC    CARBON   TRITIUA	SERVICE  (****  ss/Air,Comp  ACID, pH <  CHLORIC AC  N 14	S BR. ****** ressed	 	e Contaminant  ND-NONE  In glass container)  1 STRONT  1 DRINKIN	******
CHIEF, RAIIOA AUTOVON 240-2 **************  PRESERVATION GROUP  IALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA GROSS BETA	ANALYTICAL S 2061  **********  G-Ga  RI-NITRIC A R2-HYDROC    CARBON   TRITIUA	SERVICE  C****  ABACID, pH < CHLORIC AC  N 14  M	S BR: ******  ******  ******  ******  ******  ****		e Contaminant  ND-NONE  In glass container)  1 STRONT  1 DRINKIN	**************************************
CHIEF, RADIOA AUTOVON 240-2 ************  PRESERVATION GROUP  VALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA	ANALYTICAL S 2061  ***********  G-Ga  R1-NITRIC A R2-HYDROC    CARBON   TRITIUA   URANIU	SERVICE  C****  ABACID, pH < CHLORIC AC  N 14  M  IM	S BR: * ******  pressed  20 (pleatic c 10, pH < 2.0 (    PLU'     RADI		e Contaminant  NP-NONE In glass container)  STRONT  DRINKIN (AP	**************************************
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	nter letter co C-Compo	de)				(enter letter o	ode)	Gen Ac	••	H-Human		C-Unclas	nified/	Other		
	G-Grab					Y-Air, En	nission,	Source		M-Industrial I		U-Urine		Other		
	V-Single '					Z-Air, Bri B-Blood	ening	Zone		R-Nesal Sweb D-Residue/As		V-Vegeti T-Weste		dous, Tox	de	
	W-Wipe/S					O-Biologi	ical, Oth	er		L-Sludge	••	N-Water	, Nonp	otable		
	O-Other				1	F-Food G-Ges/Ai	r, Comp	ressed		S-Soil W-Surface Co	nteminent	P-Water,	Potab	le		
PRESERV		NØ		;	11-NITR	IC ACID, PH ROCHLORIC	< 2.0 ( ACID,	plantic o	container) .0 (with N	Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glad	#-NONE s containe	r)				
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OTHER (spe		□ CA	RBC	)M 14		URANIUM	•	RAI	) IUM	☐ STRO	NTIUM					
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PREYIOUS EDITION WILL BE USE

USAF HOSP MODDY/SGPB   USAF DCCUPATIONAL AND ENVIRONMENTAL   HEALTH LABORATORY(AFSC)   BROOKS AFB GA 31601-5300   HEALTH LABORATORY(AFSC)   BROOKS AFB, TEXAS 7825-5501    IDENTIFICATION   TYPE OF SAMPLE   DATE RECEIVED   DEHL NUMBER   DEHL NUMBER   DETERMINE COMPLIES WITH AFR 161-44   PICCOURIES PER LITER    GKOSS ALPHA   SI	<b>.</b> 50	<sub>የ</sub> መስጥተቀለተቶ	R133Z		SAMPLE	ANALYSIS	RES	ULTS	!
IDENTIFICATION   TYPE OF SAMPLE   UATE RECEIVED   OEHL NUMBER  CP 85 0247	HUODY AFB GA	31601-530	0	I USAF I	HEALTH	LABORATO	RY (A	FSC)	AL I
GROSS ALPHA   (1					! DATE	RECEIVLE	1 0	EHT WOWRE	======  
ABOUE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE UF RESULTS FUR THIS SITE TO  DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE CUMPLETED 15-AUG-86  CHIEF, RABIDANALYTICAL SERVICES BR.   AUTOVON 240-2061    ***********************************									
CHECK ARNUAL AVERAGE UF RESULIS FOR IHIS SITE TO  DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   IMATE CUMPLETED 15-AU5-86  CHIEF, RADIDARALYICAL SERVICES BR.   AUTOVON 240-2061  ***********************************	GROSS ALPHA		<1			FICOCURI	ES PI	ER LITER	! !
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CHIEF, RADIDANALY I CAL SERVICES BR.  AUTOVON 240-2061  ***********************************									,   
V-Single Volume Collection Time  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Single Volume Collection  V-Water, Nonpotable  P-Wa					ŀ		s are		i
PRESERVATION No. 11-NITRIC ACID, PM < 2.9 (Mith Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R1-NITRIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R2-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R3-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R4-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R4-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R4-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM < 2.9 (With Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  R5-MYDROCKLORIC ACID, PM	CHIEF, RADIO	ANALYTICAL 2061	SERVICES	BR.	1				  - 
MALYSES REQUESTED  GROSS ALPHA GAMMA TRITIUM PLUTONIUM RADON DRINKING WATER STANDA (AFR 161-44)  GROSS BETA CARBON 14 URANIUM RADIUM STRONTIUM  OTHER (specify)  AIR FILTER DATA  COLLECTION TIME  MIN  MIN  DRINKING WATER STANDA (AFR 161-44)  PLUTONIUM RADON RADON RADON PLUTONIUM CALLECTED	CHIEF, RADIOA AUTOVON 240-1 ************************************	ANALYTICAL 2061 *********  void Swipe	SERVICES  ********  8-8lood  O-8iolo  F-Food	BR。 ****** I gical, Other	           	以一种esicous/com L-Studge S-Soil W-Surface Conf	k****	********	table
AIR FILTER DATA MIN FLOW RATE VOLUME COLLECTED	CHIEF, RADIO AUTOVON 240-2 *********  V-single T-24 Ho W-Wipe O-Other	ANALY I I CAL 2061 ********** void swipe	SERVICES  ********  8-8lood O-8iolo F-Food G-Ges/	BR。 ****** I gical, Other Air, Compres	 	L-Mesicue/Ann L-Sludge S-Soil W-Surface Conf	****  aminent	********* N-Water, Nonpo P-Water, Potable	table :
AIR FILTER DATA min	CHIEF, RADIDA AUTOVON 240-2 **********  V-singer T-24 Ho W-Wipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS BETA	ANALYTICAL 2061 ********  Volu ur Vold Swipe	SERVICES  (*******  8-8lood  O-8iolo  F-Food  G-Gasi/	总长。 ****** ligical, Other Air, Compres H < 2.0 (pk IC ACID, ph	ssed  estic container)  ( < 2.0 (with N	L-Sludge S-Soil W-Surface Confinence  Representation of the second secon	k 本本本本 aminant -NONE container	******** N-Water, Nonpo P-Water, Potable	TER STANDA
	CHIEF; RADIO AUTOVON 240-2 *********  V-sings T-24 Ho W-Wipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED GROSS ALPHA GROSS BETA	ANALY I I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	学校、 ****** Igical, Other Air, Compres H < 2.0 (pk IC ACID, ph	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Representation of the second secon	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
	CHIEF, RADIO AUTOVON 240-2 ***********  V-Single T-24 Ho W-Wipel O-Other  PRESERVATION GROUP  NALYSES REQUESTED GROSS ALPHA GROSS BETA OTHER (Geolfy)	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Representation of the second secon	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
·	CHIEF, RADIO AUTOUON 240-2 ***************  V-single T-24 Ho W-Mipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS ALPHA GROSS BETA OTHER (apocify)  AIR FILTER DA	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Representation of the second secon	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
	CHIEF, RADIO AUTOUON 240-2 ***************  V-single T-24 Ho W-Mipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS ALPHA GROSS BETA OTHER (apocify)  AIR FILTER DA	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Representation of the second secon	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
	CHIEF, RADIO AUTOUON 240-2 ***************  V-single T-24 Ho W-Mipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS ALPHA GROSS BETA OTHER (apocify)  AIR FILTER DA	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Replace RADOR	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
	CHIEF, RADIO AUTOUON 240-2 ***************  V-single T-24 Ho W-Mipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS ALPHA GROSS BETA OTHER (apocify)  AIR FILTER DA	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Replace RADOR	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
	CHIEF, RADIO AUTOUON 240-2 ***************  V-single T-24 Ho W-Mipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS ALPHA GROSS BETA OTHER (apocify)  AIR FILTER DA	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Replace RADOR	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table
	CHIEF, RADIO AUTOUON 240-2 ***************  V-single T-24 Ho W-Mipel O-Other  PRESERVATION GROUP  INALYSES REQUESTED  GROSS ALPHA GROSS BETA OTHER (apocify)  AIR FILTER DA	ANALY I CAL 2061  ********  VUIU  BY G  GAMMA  CARBON 14	SERVICES  ********  8-8iooc O-8iolo F-Food G-Ges/ 11-NITRIC ACID, P 12-HYDROCHLOR	以下、 ****** Air, Compres M < 2.0 (pk IC ACID, PH	ssed  extic container)  < 2.0 (with N  PLUTONIUM  RADIUM	L-Sludge S-Soil W-Surface Confinence  Replace RADOR	aminant -NONE container	*******  N-Water, Nonpo P-Water, Potable  ORINKING WA (AFR 161-4	table

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8 6 1	O 1 4	TIME		3 3	Began (2 5	4 hour	cloc	k) BL	DG NO	ISO (		RO	OM/ARI		
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(e	nter letter code) C-Composite		1	( <b>4</b> H	uter letter c X-Air, An	-	Gen.	Area		H-Human		(	C-Unclas	sified/Other	
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	V-Single Void T-24 Hour V		1		Z-Air, Bre B-Blood	ething	Zoni	•		R-Nasal Sweb D-Residue/Ash			V-Vegeta T-Weste,	ition Hazardous,	Toxic .
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PRESERV			R1-N1	ITRIC YDRO	ACID, PH	< 2.0 ACID,	(plast pH <	He conta	iner) ofth Ne	NG 128203 in glass	-NONE containe	r)	-		
ANALYSES REC	DUESTED														
GROSS ALI	PHA 🗆	GAMMA		0 1	TRITIUM		<b>•</b>	LUTOR	MUII	RADOR	1				STANDARDS
GROSS BET	TA 🗆	CARBON	1 14	0	URANIUM		<b>.</b>	RADIUN	A	STRON	TIUM		(AFR	161-44)	
OTHER (spe	ecify)														
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AIR FIL	LTER DATA	COLLI	CTION	TIME		min	۲	WRAT	•		VOLUE	4 6 6	OLLEC	TED	
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	**** 8-VON-	******** 6	*********** R133Z	-		********* Analysis	************* Results
	I USAF HOSI I MOODY AFI	P MOODY/SG B GA 31601	PB	•	HEALTH	LABORATOR	ENVIRONMENTAL (Y(AFSC) 78235-5501
1	I IDENT	IFICATION	! TYPE OF		PATE	RECEIVED	! OEHL NUMBER
	I GF 86 03:	21	DRINKING	WATER	1 27	-0CT-86	1 18601767
I	I GROSS ALI	:====== Pha	2		- 1	FICOCURIE	S PER LITER
I,	I CHECK AND	NUAL AVERA	IES WITH AFR GE OF RESULTS CE WITH AFR 1	FOR T	HIS SIT	E TO	
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I	I CHIEF, RA	ADIOANALYT 240-2061	AJOR, USAF, B ICAL SERVICES *******	BR.	1		07-NOV-86
	V-Singly T-24 Ho W-Wipe/ O-Other	ur Void Swipe	Z-Air, Breathin B-Blood O-Biological, O F-Food G-Ges/Air, Corn	g Zone	R-Nesi D-Resi L-Slud S-Soil	ustrial Material Il Sweb due/Ash ge ace Contaminant	U-Urine V-Vegetation T-Waste, Hazardous, Toxic N-Water, Nonpotable P-Water, Potable
	GROUP SES REQUESTED	NØ	-NITRIC ACID, PH < 2,0 -HYDROCHLORIC ACID,				
OR OR	IOSS ALPHA IOSS BETA HER (apocify)	GAMMA GARBON 14	☐ TRITIUM ☐ URANIUM	PLUTON	IIUM 🗀 I		DRINKING WATER STANDARDS (AFR 161-44)
REMARI	AIR FILTER DATA	COLLECTIO	N TIME	FLOW RATE		VOLUME	COLLECTED
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ANALYSES REQUESTED GROSS ALPHA [ ] CARBON 14 [ ! PLUTONIUM [ ] STRONTIUM T DRINKING WATER STANDARDS [ ] TRITIUM GROSS BETA RADIUM (AFR 161-44) [ | RADON [ ] URANIUM [] GAMMA OTHER (opecity)

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N-NPDES

COLLECTION TIME FLOW RATE VOLUME COLLECTED AIR FILTER DATA min

COMMENTS

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USAF HOSP MODEY/SGPB   USAF OCCUPATIONAL AND ENVIRONMENTAL MODEY AFE GA 31601-5300   HEALTH LABGRATORY(AFSC)   FROOKS AFB, TEXAS 78235-5501    IDENTIFICATION   TYPE OF SAMPLE IDATE RECEIVED   OEHL NUMBER of 86 0017   GRINKING WATER   0.3-FEB-86   18600252    GROSS ALPHA	USAF HOSP MODLY/SGPB   USAF OCCUPATIONAL AND ENVIRONMENTAL MODLY AFE GA 31601-5300   HEALTH LABORATORY(AFSC)   RRODKS AFE, TEXAS 78235-5501  IDENTIFICATION   TYPE OF SAMPLE   IDATE RECEIVED   OEHL NUMBER  GP 86 0017   DETINKING WATER   03-FEB-86   18600252  GROSS ALPHA		R133	<del>-</del> '		**************************************
GP 86 0017   ERINKING WATER   03-FEB-86   18600252  GROSS ALPHA	GF 86 0017   SRINKING WATER   03-FEB-86   18600252  GROSS ALPHA		6PB	•	HEALTH	LABORATORY(AFSC)
GROSS ALPHA <1 PICOCURIES PER LITER  ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86 CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061  ***********************************	GROSS ALPHA <1 PICOCURIES PER LITER  ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86 CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOUON 240-2061  ***********************************	IDENTIFICATION	TYPE OF	F SAMPLE	IDATE	RECEIVED   OEHL NUMBE
GROSS ALPHA <1 PICOCURIES PER LITER  ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86 CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061      *********************************	ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86 CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061  ***********************************					· · · · · · · · · · · · · · · · ·
CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO  DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86  CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061    (***********************************	CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86 CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061    INTERPRETATION   RI.NITRIC ACID, pH < 2.0 (please container)   Mp. NOME RESERVATION   RI.NITRIC ACID, pH < 2.0 (wish Na2520) in glease container)  ALYSES REQUESTED   CARBON 14   PLUTONIUM   STRONTIUM   STRONTIUM   ORDSS BETA   TRITIUM   PRADIUM   ORDSS BETA   TRITIUM   PRADIUM   ORDSS BETA   TRITIUM   PRADIUM   TRADON   AFR 161-46)  AIR FILTER DATA   COLLECTION TIME   PLOW RATE   VOLUME COLLECTED					
CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061  ***********************************	CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOUON 240-2061  EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	DETERMINE COMPLIAN	NCE WITH AFR	161-44 =======	=======================================	=======================================
NALYSES REQUESTED  GROSS ALPHA [] CARBON 14 [ PLUTONIUM [ ] STRONTIUM	AIR FILTER DATA  GROSS REQUESTED    CARBON 14	AUTOVON 240-2061	_	1	; ; <b>***</b> **	*******
GROSS ALPHA [] CARBON 14 [] PLUTONIUM [] STRONTIUM	GROSS ALPHA [] CARBON 14 [ PLUTONIUM	PRESERVATION	RI-NITRIC ACID, pH <	2.0 (plastic c	enteiner)	NØ-NONE
GAMMA [] URANIUM [] RADON (AFR 161-44)	AIR FILTER DATA MIN PLOW RATE VOLUME COLLECTED	GROUP LIZ				•
COLLECTION TIME FLOW RATE VOLUME COLLECTED	OMMENTS	GROUP NALYSES REQUESTED GROSS ALPHA GROSS BETA GRAMMA	R3-HYDROCHLORIC A	CID, pH < 2.0 (	with Na <sub>2</sub> S <sub>2</sub> O TONIUM	In diese conteiner)  STRONTIUM  DRINKING WATER STANDAR
		GROUP  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (opocity)  AIR FILTER DATA  COLLE	R2-HYDROCHLORIC A	C10, pH < 2.0 (	WIR NO2520 TONIUM IUM ON	In diese conteiner)  STRONTIUM  DRINKING WATER STANDAR!  (AFR 161-44)

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	L SAMPLING DATA	OFHL USE ONLY	
(Use this space for mechanics	l imprint)	WORKPLACE OR SITE IDENTIFIER	33 / PD 0 0 13
ł		BASE	ORGANIZATION
1		WORKPLACE OF SITE	IFB, GA LUSAF HOSP
			P.10
DATE COLLECTED (YYMMDD		BLDG NO/LOCATION	ROOM/AREA
18,610,410,5	1 (24 hour clock)	(ARIN	NA
MAIL PREPORTS ORIGINAL	33 USAF HOSE	KERB MEDDU	AFB (-A 31699-5300)
TO COPY 1			
changed) COPY 2		1	
SAMPLE COLLECTED BY (No	me, Grede, A FSC )	SIGNATURE /	AUTOVON
KOBERT Shea	H, Ann, 90750	HMUT Je	kraft 461-3505
REASON FOR SUBMISSION	A-ACCIDENT/INCIDENT R-ROUTINE BACKGRO	_	F-FOLUÖWUP/CLEANUP N-NPDES O-OTHER (specify)
EMPLOYEE NAME	<del></del>	EMPLOYEE SSAN	
- /V/A	<del></del>	EMPLOTEE SSAN	
BASE SAMPLE NUMBER	GP 86 01 6	C ORNT NO HOMBEN NO	ERL see only)
COLLECTION METHOD -	SAMPLE TYPE		***************************************
(enter letter code) C-Composite	(enter letter code) X-Air, Ambient/	Gen. Area H-Human	C-Unclassified/Other
G-Grab	Y-Air, Emission	Source M-Industria	I Material U-Urine
V-Single Void T-24 Hour Void	Z-Air, Breathing B-Blood	Zone R-Nasal Sw D-Residue/	<b>3</b>
W-Wipe/Swipe	O-Biological,Or		N-Water, Nonpotable
W-Wipe/Swipe O-Other	F-Food	S-Soil	N-Water, Nonpotable P-Water, Potable Contaminant
O-Other	F-Food G-Gas/Air, Com	S-Soil pressed W-Surface (	P-Water, Potable
O-Other	F-Food G-Gas/Air, Com	S-Soil	P-Water, Potable Contaminant NO-NONE
PRESERVATION GROUP ANALYSES REQUESTED	F-Food G-Gas/Air, Com R1-NITRIC ACID, pH R2-HYDROCHLORIC AC	S-Soil pressed W-Surface C  2.0 (plastic container)  DD, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water, Potable Contaminant  NØ-NONE glass container)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA	F-Food G-Gas/Air, Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water, Potable Contaminant  NØ-NONE glass container)  STRONTIUM
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	F-Food G-Gas/Air, Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC  CARBON 14  TRITIUM	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM	P-Water, Potable Contaminant  NØ-NONE glass container)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA	F-Food G-Gas/Air, Com. R1-NITRIC ACID, pH R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil pressed W-Surface ( 2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	P-Water, Potable Contaminant  NO-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	F-Food G-Gas/Air, Com. R1-NITRIC ACID, pH R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM	P-Water, Potable Contaminant  NO-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil pressed W-Surface ( 2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM	P-Water, Potable Contaminant  NO-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
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O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (specify	F-Food G-Gas/Air,Com R1-NITRIC ACID, pH - R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM COLLECTION TIME	S-Soil  Pressed W-Surface C  2.0 (plastic container)  CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM  RADIUM  RADON	P-Water, Potable Contaminant  Np-NONE glass container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)

AF FORM 2753

. 14555115 UHAPR-86	* * * * * * * * * * * * * * * * * * * *	R133F	****			************* B RESULTS	<b>多利海克</b>
USAF HOSP MOOI MOODY AFB GA 3	(1601-5300			HEALTH	LABORATO	ND ENVIRONMENT DRY(AFSC) 98 78235-5501	AL
IDENTIFICAT		TYPE OF	FAMPLE	IDATE	RECEIVE	D I GEHT KAKBE	erre P
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GROSS ALPHA	· man come and come and the last part (the			. 1, 7		IES PER LITER	***
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DWARD F. MAHE HIEF, RADIDAN				DATE 0	CMPLETE	) 16-AFR-86	
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***********	*********	IC ACID, pH <	) 集中第四十年末 <b>2.0</b> (plastice	container)	NO-N	ONE	<b>***</b> *
RESERVATION (人) GROUP	*********	IC ACID, pH <	) 集中第三年常 <b>2.0</b> (plastice	container)		ONE	<b>**</b> **
RESERVATION GROUP  ALYSES REQUESTED  GROSS ALPHA	######################################	IC ACID, pH < ROCHLORIC AC		container) (with Na <sub>2</sub> S <sub>2</sub> O	NO-Ng in glass conta	ONE iner) RONTIUM	
RESERVATION GROUP  ALYSES REQUESTED GROSS ALPHA GROSS BETA	# * * * * * * * * * * * * * * * * * * *	IC ACID, pH < ROCHLORIC AC BON 14	* 中本日本中本   2-0 (plastic     CID, pH < 2.0       PLU   RAD	container) (with Na <sub>2</sub> S <sub>2</sub> O ITONIUM DIUM	NO-Ng in glass conta	ONE iner)	
RESERVATION GROUP  ALYSES REQUESTED  GROSS ALPHA	# * * * * * * * * * * * * * * * * * * *	IC ACID, pH < ROCHLORIC AC BON 14		container) (with Na <sub>2</sub> S <sub>2</sub> O ITONIUM DIUM	NO-Ng in glass conta	ONE iner) RONTIUM INKING WATER STANDARI	
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GROUP  GROUP  GROUP  GROSS REQUESTED  GROSS BETA  GROSS BETA  GAMMA  OTHER (apecily  AIR FILTER DATA	# # * * * * * * * * * * * * * * * * * *	IC ACID, pH < ROCHLORIC AC BON 14 FIUM NIUM	2.0 (plastic did.) pH < 2.0 (Plastic did.) pH < 2.0 (Plastic did.) pH < 2.0 (Plastic did.) PLU (Plastic did.) RAD	container) (with Na <sub>2</sub> S <sub>2</sub> O ITONIUM DOM	NB-N 3 in glass conta	ONE iner) RONTIUM INKING WATER STANDARI (AFR 161-44)	
RESERVATION GROUP  ALYSES REQUESTED GROSS ALPHA GROSS BETA GROMMA GROMMA GROMMA GROMMA AIR FILTER DATA	# # * * * * * * * * * * * * * * * * * *	IC ACID, pH < ROCHLORIC AC BON 14 FIUM NIUM	2.0 (plastic did.) pH < 2.0 (Plastic did.) pH < 2.0 (Plastic did.) pH < 2.0 (Plastic did.) PLU (Plastic did.) RAD	container) (with Na <sub>2</sub> S <sub>2</sub> O ITONIUM DOM	NB-N 3 in glass conta	ONE iner) RONTIUM INKING WATER STANDARI (AFR 161-44)	
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PRESERVATION GROUP  JALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GRAMMA OTHER (apecily	# # * * * * * * * * * * * * * * * * * *	IC ACID, pH < ROCHLORIC AC BON 14 FIUM NIUM	2.0 (plastic did.) pH < 2.0 (Plastic did.) pH < 2.0 (Plastic did.) pH < 2.0 (Plastic did.) PLU (Plastic did.) RAD	container) (with Na <sub>2</sub> S <sub>2</sub> O ITONIUM DOM	NB-N 3 in glass conta	ONE iner) RONTIUM INKING WATER STANDARI (AFR 161-44)	

AF FORM 2753

RADIOLOGICAL (Use this space for mechanical imprint)	. SAM	PI ING DATA							
(Use this space for mechanical imprint)									
			WORK! OR S IDENT	ITE AL	33	PD		01	3
			BASE	/ / /	-0		ORGANI	ZATION	
			WORKPL	ACE OR SITE	FB	Ga	347	1 7 10	
				rossy	fono	/			
BIG 6 7 2 2	AE COL	LECTION BEGAN (24 hour cloc		1/4 2019		OOM/AREA	A		
MAIL ORIGINAL	13	3 USAF HOSP/	SGPB	Moody	AFB	Ga 3	1694	530	ø
REPORTS COPY I									
(Circle If changed)	+								
SAMPLE COLLECTED BY (Name, Grad			SIGNAT	URE			AUTOV	ON .	
MORMAN W. LAIRD	1	110,90750	Non	man b	V. (a	wil	460	-35	05
		NT/INCIDENT C-COMPL IE BACKGROUND/PERIODIC S		F-FOLLO O-OTHER			N-N	PDES	
EMPLOYEE NAME	//A		EMF	LOYEE SSN				TT	
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BASE SAMPLE NUMBER		0 01 40 11		CHAL PAG MEN CORNEL DINE CO					
COLLECTION METHOD -	<u> 6</u>	P 86 02 4	4	(CENT. DE C	121)				
(enter letter code)		(enter letter code)							
C-Composite G-Grab		X-Air, Ambient/Gen. Y-Air, Emission, Sou		H-Human M-Industrial Ma	terial	C-Unclassifie U-Urine	ed/Other		
V-Single Void		Z-Air, Breathing Zone		R-Nesal Sweb		V-Vegetation			
T-24 Hour Void		B-Blood		D-Residue/Ash		T-Waste, Hai N-Watur, No		oxic	
W-Wipe/Swipe O-Other		O-Biological, Other F-Food		L-Sludge S-Soil		P-Water, Pot	-		
		G-Gas/Air, Compress	ro 	W-Surface Contr	minant			<del></del>	
PRESERVATION N		1-NITRIC ACID, pH < 2.0 (plan			NONE				
GROUP / D		1-NITRIC ACID, PH < 2.0 (plan 2-HYDROCHLORIC ACID, PH <				<del></del>	·		
	R	2-HYDROCHLORIC ACID, PH			ontainer)	DRINKING		STANDA	RDS
ANALYSES REQUESTED	R MA	TRITIUM	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	container)	<del></del>		STANDA	RDS
ANALYSES REQUESTED	R MA	TRITIUM	C 2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	container)	DRINKING		STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  CARS  OTHER (specify)	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	C 2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING	2-44)	STANDA	ARDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  CARS  OTHER (specify)	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	ARDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GROSS BETA GROSS BETA OTHER (specify)	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA GAME OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA GAME OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA CARS OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA CARS OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA CARS OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA GAME OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA GAME OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP // D  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA GAME OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA CARS OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA GAME OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS
GROUP  ANALYSES REQUESTED  GROSS ALPHA GAME GROSS BETA CARS OTHER (specify)  AIR FILTER DATA  COL	MA MA MA 14	2-HYDROCHLORIC ACID, PH <	2.0 (with N	a <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass o	ontainer)	DRINKING (AFR 16	2-44)	STANDA	RDS

AF FORM 2753

1,59%

PREVIOUS EDITION WILL BE USE

86	******	*********** R133Z i		************	**************************************
AF HOSP HOODY AFB	MOODY/SGP GA 31601-		. HE	ALTH LABORAT	AND ENVIRONMENTAL TORY(AFSC) (AS 78235-5501
IDENTIF	ICATION	TYPE OF S	AMPLE !	DATE RECEIVE	ID   OEHL NUMBER
I GF 86 0244		DRINKING	WATER !	29-JUL-86	1 13601408
I GROSS ALPH	A	1	+/- 1	PICOCUF	RIES FER LITER
I CHECK ANNU	AL AVERAG	ES WITH AFR 1 E OF RESULTS E WITH AFR 16	FOR THIS	SITE TO	
	٠				
   EDWARD F.   CHIEF, RAD   AUTOVON 24	MAHER, MA IOANALYTI 0-2061	JOR, USAF, BS Cal Services ******	C I I BR• I	DATE COMPLETE	ED 08-AUG-86
V-Single T-24 Ho W-Wipe/ O-Other	ur Void	Z-Air, Breathi B-Blood O-Biological, ( F-Food	Other .	R-Nesal Sweb D-Residue/Ash L-Sludge S-Soil	V-Vegetation T-Wests, Hezerdous, Toxic N-Watur, Nonpotable P-Water, Potable
O-Other		G-Gas/Air, Cor	mpressed	W-Surface Contami	nent
PRESERVATION GROUP	AIZI s	G-Gas/Air, Collinated Acid, pH < 2. 2-HYDROCHLORIC ACID	0 (plentic contri	neri Ne vo	
PRESERVATION	AIZI s	1-NITRIC ACID, pH < 2	0 (plentic contri	ner) N9-N0 (th Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass con	DRINKING WATER STANDAR
PRESERVATION GROUP VALYSES REQUESTED GROSS ALPHA	GAMMA CARBON 14	1-NITRIC ACID, PH < 2. 2-HYDROCHLORIC ACID TRITIUM URANIUM	0 (plestic contai	ner) N9-NO th Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass con UM RADON STRONTIU	DRINKING WATER STANDAR

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RADIOLOGICAL SAMPLING DATA  (Use this space for mechanical imprint)  WORKFLACE OR SITE IDENTIFIER D B 3 D D D 3  BASE WORKFLACE OR SITE IDENTIFIER D B 3 D D D D 3  BASE WORKFLACE OR SITE  G F O S S Y P O A  DATE COLLECTED (YYMMDD) TIME COLLECTION BEGAN (24 hour clock) BLDG HO,/LOCATION Bldg 20/9  MAIL  ORIGINAL D 3 3 USAF HOSP/SGPB Moody AFB, GG 3/699-5 300
DATE COLLECTED (YYMMDD) TIME COLLECTION BEGAN (24 hour clock)  BASE  OR SITE IDENTIFIER DV B 3  OR SIT
DATE COLLECTED (YYMMDD) TIME COLLECTION BEGAN (24 hour clock) BLDG NO,/LOCATION ROOM/AREA  8 6 1 0 1 4 0 9 4 0 Bldg 2019
816 1 10 1 14 0940   Bldg 2019
MAIL ORIGINAL OV 3 3 WSAF HOSP/SGPB MOON AFB. GG 3/699-5300
REPORTS TO COPY I
changed) COPY 2
SAMPLE COLLECTED BY (Name, Grade, AFSC) SIGNATURE AUTOVON
NORMAN W. LAIRD, AIC, 40750 Norman W. Land 460-3505
REASON FOR SUBMISSION  A-ACCIDENT/INCIDENT C-COMPLAINT F-FOLLOWUP/CLEANUP N-NPDES R-ROUTINE BACKGROUND/PERIODIC SURVEY 0-OTHER (Specify)
EMPLOYEE NAME
EMPLOYER WEIGHT LBS. AGR BEX MALE PEMALE
BASE SAMPLE NUMBER C N 8 6 0 3 1 4
(enter letter code) (enter letter code) C-Composite X-Air, Ambient/Gen, Area H-Human C-Unclassified/Other
(enter letter code) (enter letter code) C-Composite X-Air, Ambient/Gen, Area H-Humen C-Unclassified/Other G-Grab Y-Air, Emission, Source M-Industrial Meterial U-Urine
(enter letter code) (enter letter code)  C-Composite X-Air, Ambient/Gen, Area H-Human C-Unclassified/Other  G-Grab Y-Air, Emission, Source M-Industrial Material U-Urine  V-Single Void Z-Air, Breathing Zone R-Nesal Sweb V-Vegetation  T-24 Hour Void B-Blood D-Residue/Ash T-Waste, Hazardous, Toxic
(enter letter code)  C-Composite G-Grab  V-Air, Ambient/Gen, Area H-Human C-Unclassified/Other  Y-Air, Emission, Source M-Industrial Material U-Urine  V-Single Void Z-Air, Breathing Zone R-Nesal Sweb V-Vegetation T-24 Hour Void B-Blood D-Residue/Ash T-Weste, Hezardous, Toxic W-Wipe/Swipe O-Other F-Food S-Soil P-Weter, Potable
(enter letter code)  C-Composite G-Greb V-Air, Ambient/Gen, Area H-Humen C-Unclassified/Other U-Urine V-Single Void T-24 Hour Void W-Wipe/Swipe O-Other G-Gest/Air, Compressed  (enter letter code) (enter letter code) (enter letter code) (enter letter code)  X-Air, Ambient/Gen, Area H-Humen C-Unclassified/Other U-Urine V-Vegetation D-Residue/Ash T-Weste, Hezardous, Toxic N-Water, Nonpotable P-Weter, Nonpotable G-Gest/Air, Compressed W-Surface Contaminant
(enter letter code)  C-Composite G-Grab V-Single Void T-24 Hour Void W-Wipe/Swipe O-Other  PRESERVATION GROUP  (enter letter code)  X-Air, Ambient/Gen, Area H-Human C-Unclassified/Other U-Vine V-Air, Emission, Source M-Industrial Material U-Urine V-Vegetation T-Waste, Hazardous, Toxic D-Residue/Ash T-Waste, Hazardous, Toxic N-Biological, Other L-Siudge N-Water, Nonpotable P-Weter, Potable R1-NITRIC ACID, pM < 2.6 (plastic container) R2-HYDROCHLORIC ACID, pM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)
(enter letter code)  C-Composite G-Greb V-Single Vold T-24 Hour Vold W-Wipe/Swipe O-Other  PRESERVATION GROUP  R1-NITRIC ACID, PM < 2.6 (plastic container)  (enter letter code)  X-Air, Ambient/Gen, Area H-Humen C-Unclassified/Other U-Urine V-Single Vold Z-Air, Emission, Source M-Industrial Meterial U-Urine V-Vegetation V-Vegetation D-Residue/Ash T-Weste, Hazardous, Toxic N-Water, Nonpotable P-Water, Nonpotable P-Water, Potable R1-NITRIC ACID, PM < 2.6 (plastic container) R2-HYDROCHLORIC ACID, PM < 2.9 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED
(enter letter code)  C-Composite G-Grab V-Single Void T-24 Hour Void W-Wipe/Swipe O-Other  PRESERVATION GROUP  (enter letter code)  X-Air, Ambient/Gen, Area H-Human C-Unclassified/Other U-Vine V-Air, Emission, Source M-Industrial Material U-Urine V-Vegetation T-Waste, Hazardous, Toxic D-Residue/Ash T-Waste, Hazardous, Toxic N-Biological, Other L-Siudge N-Water, Nonpotable P-Weter, Potable R1-NITRIC ACID, pM < 2.6 (plastic container) R2-HYDROCHLORIC ACID, pM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)
(enter letter code)  C-Composite G-Greb V-Single Void T-24 Hour Void W-Wipe/Swipe O-Other  PRESERVATION GROUP  R1-NITRIC ACID, pH < 2.0 (plestic container) GROUP  R1-NITRIC ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED  (center letter code)  X-Air, Ambient/Gen, Area H-Humen C-Unclessified/Other U-Urine V-Vegetation U-Urine V-Vegetation T-Wate, Hezerdous, Toxic D-Residue/Ash T-Wate, Hezerdous, Toxic N-Water, Nonpotable P-Weter, Potable R1-NITRIC ACID, pH < 2.0 (plestic container) R2-HYDROCHLORIC ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED  GROUP  R2-HYDROCHLORIC ACID, pH   PLUTONIUM   RADON   DRINKING WATER STANDARI (AFR 151-44)
(enter letter code)  C-Composite G-Greb  V-Air, Ambient/Gen. Aree H-Humen C-Unclassified/Other U-Urine V-Single Void T-24 Hour Void B-Blood D-Residue/Ash T-Wester, Haterdous, Toxic W-Wipe/Swipe O-Other  PRESERVATION G-ROUP  R1-NITRIC ACID, pH < 2.6 (plastic container) R2-HYDROCHLORIC ACID, pH < 2.0 (with Na282O3 in glass container)  ANALYSES REQUESTED G-GROSS ALPHA GROSS BETA CARBON 14 URANIUM RADIUM STRONTIUM RADIUM STRONTIUM
(enter letter code)  C-Composite G-Grab V-Single Void T-24 Hour Void W-Wipe/Swipe O-Other  PRESERVATION GROUP  R1-NITRIC ACID, pM < 2.6 (plestic container)  ANALYSES REQUESTED  GROSS BETA  (enter letter code)  X-Air, Ambient/Gen, Area H-Human C-Unclassified/Other U-Vrine U-Vrin
(enter letter code)  C-Composite C-Composite G-Grab  V-Air, Ambient/Gen. Aree H-Human C-Unclassified/Other U-Urine V-Single Vold T-24 Hour Vold W-Wipe/Swipe O-Biological, Other G-Ges/Air, Compressed  P-Food G-Ges/Air, Compressed  P-Weter, Potable  PRESERVATION GROUP  R1-NITRIC ACID, pH < 2.6 (plastic confisiner) R2-HYDROCHLORIC ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass confisiner)  ANALYSES REQUESTED  GROSS ALPHA GROSS BETA GARBON 14 URANIUM RADIUM STRONTIUM S
(enter letter code)  C-Composite G-Greb Y-Air, Ambient/Gen. Area H-Human C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Single Vold T-24 Hour Vold W-Mipe/Swipe O-Other  PRESERVATION G-Ges/Air, Compressed  R1-NITRIC ACID, pM < 2.0 (plastic container)  ANALYSES REQUESTED  BROSS BETA G-ARBON 14  COLLECTION TIME  PLOW RATE V-DOUBLE COLLECTED  (AFR 161-44)  PLOW RATE V-DUME COLLECTED  COLLECTION TIME  PLOW RATE V-Air, Emission, Source M-Industrial Material U-Urine C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Unclessified/Other C-Unclessified/Other C-Unclessified/Other C
(enter letter code)  C-Composite G-Greb Y-Air, Ambient/Gen. Area H-Human C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Single Vold T-24 Hour Vold W-Mipe/Swipe O-Other  PRESERVATION G-Ges/Air, Compressed  R1-NITRIC ACID, pM < 2.0 (plastic container)  ANALYSES REQUESTED  BROSS BETA G-ARBON 14  COLLECTION TIME  PLOW RATE V-DOUBLE COLLECTED  (AFR 161-44)  PLOW RATE V-DUME COLLECTED  COLLECTION TIME  PLOW RATE V-Air, Emission, Source M-Industrial Material U-Urine C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Air Sendance C-Unclessified/Other C-Unclessified/Other C-Unclessified/Other C-Unclessified/Other C
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(enter letter code)  C-Composite G-Greb V-Air, Ambient/Gen. Area H-Human C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Single Vold T-24 Hour Vold W-Wipe/Swipe O-Other  C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Vegetation T-Weste, Hezerdous, Toxic N-Wester, Nonpossble P-Food G-Biological, Other L-Sludge N-Water, Nonpossble P-Wester, Potable  R1-NITRIC ACID, pM < 2.0 (plastic confeiner)  R2-HYDROCHLORIC ACID, pM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED Seroes ALPHA GROSS BETA GARBON 14 URANIUM RADIUM RADON RATE VOLUME COLLECTED
(enter letter code)  C-Composite G-Greb V-Air, Ambient/Gen. Area H-Human C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Single Vold T-24 Hour Vold W-Wipe/Swipe O-Other  C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Vegetation T-Weste, Hezerdous, Toxic N-Wester, Nonpossble P-Food G-Biological, Other L-Sludge N-Water, Nonpossble P-Wester, Potable  R1-NITRIC ACID, pM < 2.0 (plastic confeiner)  R2-HYDROCHLORIC ACID, pM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED Seroes ALPHA GROSS BETA GARBON 14 URANIUM RADIUM RADON RATE VOLUME COLLECTED
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(enter letter code)  C-Composite G-Greb V-Air, Ambient/Gen. Area H-Human C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Single Vold T-24 Hour Vold W-Wipe/Swipe O-Other  C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Vegetation T-Weste, Hezerdous, Toxic N-Wester, Nonpossble P-Food G-Biological, Other L-Sludge N-Water, Nonpossble P-Wester, Potable  R1-NITRIC ACID, pM < 2.0 (plastic confeiner)  R2-HYDROCHLORIC ACID, pM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED Seroes ALPHA GROSS BETA GARBON 14 URANIUM RADIUM RADON RATE VOLUME COLLECTED
(enter letter code)  C-Composite G-Greb V-Air, Ambient/Gen. Area H-Human C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Single Vold T-24 Hour Vold W-Wipe/Swipe O-Other  C-Unclessified/Other Y-Air, Emission, Source M-Industrial Material U-Urine V-Vegetation T-Weste, Hezerdous, Toxic N-Wester, Nonpossble P-Food G-Biological, Other L-Sludge N-Water, Nonpossble P-Wester, Potable  R1-NITRIC ACID, pM < 2.0 (plastic confeiner)  R2-HYDROCHLORIC ACID, pM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ANALYSES REQUESTED Seroes ALPHA GROSS BETA GARBON 14 URANIUM RADIUM RADON RATE VOLUME COLLECTED
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EDWARD F. M CHIEF, RADI AUTOVON 240 ************************************	IAHER, P OANALYT 0-2061 ******* le Void our Void n/Swipe	1AJOR, ICAL S	USAF, B SERVICES *******	SC BR.	! ! *****	****  D-R	(*** Issidue/As Iudge	****	****** T-Waste N-Wate	-	. Toxic
EDWARD F. P. CHIEF, RADI AUTOVON 240 *******  V-Singl T-24 H W-Wigel	IAHER, P OANALYT 0-2061 ******* le Void our Void n/Swipe	1AJOR, ICAL S	USAF, B SERVICES ******* 2-Air, bn 8-Blood O-Biologi F-Food	SC BR. ****	; } *****	**** D-R L-Si S-Sc	(*** Issidue/As Iudge	****	****** T-West	k***** a, Hezardous, r, Nonpotabl	. Toxic
EDWARD F. M. CHIEF, RADI AUTUVON 240 ********  V-Singl T-24 H W-Wipt O-Other	IAHER, P OANALYT 0-2061 ******* le Void our Void n/Swipe	AJOR, ICAL S	USAF, B SERVICES ******* 2-Air, bn 8-Blood O-Biologi F-Food	SC BR. *****	*****	**** D-R L-S S-S W-S	(本本本本) lesidue/As ludge oil kurface Co	****  h  ntsminen	***** T-Watte N-Water P-Water	k***** a, Hezardous, r, Nonpotabl	. Toxic
EDWARD F. P. CHIEF, RADI AUTUVON 240 *********  V-Singl T-24 H W-Wipt O-Other PRESERVATION GROUP LYSES REQUESTED	IAHER, NO DANALYTO -2061  ********  Ge Void our Void ol/Swipe of	AJOR, ICAL S *******	USAF, B BERVICES ******* 2-Air, bri 8-Blood O-Blologi F-Food G-Ges/Air RIC ACID, ph DROCHLORIC	SC BR. **** eatning 20 ical, Other ir, Compres < 2.0 (pla ACID, pH	*****  ne  sed  stic contain  < 2.0 (with	D-R L-S S-S( W-S	****  seldue/As ludge bil  kurfece Co  N  O 3 in glas	本本本本 h ntsminen g-NONE g-contains	***** T-Wester N-Wester P-Wester t	******* a, Hazardous r, Nonpotabl r, Potable	Toxic
EDWARD F. M. CHIEF, RADI AUTUVON 240 ********  V-Singl T-24 H W-Wipt O-Other	IAHER, P OANALYT -2061 ******* ie Void our Void n/Swipe ir	AAJOR, TICAL S	USAF, B SERVICES *******  2-Air, Bri 8-Blood O-Blologi F-Food G-Ges/Air	SC BR. **** eatning 40 icel, Other ir, Compres < 2.0 (ple ACID, pH	*****	D-R L-Si S-Sc W-S	(本本本本) lesidue/As ludge oil kurface Co	本本本本 h ntaminan サーNONE w contain	***** T-Wester N-Wester P-Wester t	k***** a, Hezardous, r, Nonpotabl	Toxic
EDWARD F. P. CHIEF, RADI AUTUVON 240 ********  V-Singl T-24 H W-Wips O-Other  PRESERVATION GROUP  LYSES REQUESTED	IAHER, PORTON PO	AAJOR, TICAL S	USAF, BERVICES  ******  2-Air, Bri 8-Blood O-Biologi F-Food G-Gas/Air  RIC ACID, pM DROCHLORIC	SC BR. **** eatning 40 icel, Other ir, Compres < 2.0 (ple ACID, pH	*****  sed  stic contain  < 2.0 (with	D-R L-Si S-Sc W-S	(本本本本) lesidue/As ludge bil lurface Co N O3 in glas	本本本本 h ntaminan サーNONE w contain	***** T-Wester N-Wester P-Wester t	大学本本本本 a, Hazardous, r, Nonpotable r, Potable	Toxic
EDWARD F. M. CHIEF, RADI AUTUVON 240 *********  V-Singl T-24 H W-Wipe O-Other  PRESERVATION GROUP LYSES REQUESTED  GROSS SETA	IAHER, NO DANALYT D-2061 C#************************************	AAJOR, TICAL S	USAF, BERVICES  ******  2-Air, bri 8-8iood O-8iologi F-Food G-Ges/Ai  RIC ACID, pM DROCHLORIC  TRITIUM URANIUM	SC BR. ***** estning 40 icel, Other ir, Compres < 2.0 (pla ACID, pH	*****  sed  stic contain  < 2.0 (with	D-R L-S S-Sc W-S or)	(本本本本) lesidue/As ludge bil lurface Co N O3 in glas	本本本本 h nterninen (F-NONE (F contains N NTIUM	***** T-Wester N-Wester P-Wester t	本本本本本本 a, Hazardous, r, Nonpotable r, Potable	Toxic

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	RADIOLOGICA	AL SAMPLING DATA	are secur	
(Use this	opaco for machanica	il imprint)	WOREPLACE OR SITE IDENTIFIER	B Z PD - VI Z ORGANIZATION
			WORKPLACE OR SITE	1.1436 Q
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	SAMPLE NUMBER	6 P 86 001	Z	
	CTION METHOD —— r letter code)	(anter letter sade)		• •
	C-Composite	X-Air, Ambient/C		C-Unclassified/Other
	G-Grab	Y-Air, Emission,		il Material U-Urine
	V-Single Void T-24 Hour Void	Z-Air, Breething B-Blood	Zone R-Nesal Sv D-Residue/	
	V-Wipe/Swipe	O-Biological,Ot		N-Water, Nonpotable
ί,	O-Other	F-Food	S-Soil	P-Water, Potable Contaminant
		G-Gas/Air, Comp		· · · · · · · · · · · · · · · · · · ·
	ERVATION A	RI-NITRIC ACID, pH <	2.0 (plastic container)	NP-NONE
G	ROUP LA!	RI-NITRIC ACID, pH <		NP-NONE
G	ROUP A	R1-HITRIC ACID, pH < R2-HYDROCHLORIC AC	2.0 (plastic container) CID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	NP-NONE  ( diase container)
ANALYS	ROUP SES REQUESTED GROSS ALPHA	RI-NITRIC ACID, pH < RS-HYDROCHLORIC AC	2.0 (plantic container) 10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	NP-NONE  I diace container)  STRONTIUM
ANALYS	ROUP A	R1-HITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM	2.0 (pleatic container) 10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [   PLUTONIUM  [   RADIUM	NP-NONE  ( diase container)
ANALYS	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA	R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  C CARBON 14  C TRITIUM  URANIUM	2.0 (plantic container) 10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	NO-NONE  I diese container)  STRONTIUM  DRINKING WATER STANDARDS
ANALYS	ROUP A	R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  C CARBON 14  C TRITIUM  URANIUM	2.0 (pleatic container) 10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [   PLUTONIUM  [   RADIUM	NO-NONE  I diese container)  STRONTIUM  DRINKING WATER STANDARDS
G	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA	R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC  C CARBON 14  C TRITIUM  URANIUM	2.0 (pleatic container) 10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [   PLUTONIUM  [   RADIUM	NO-NONE  I diese container)  STRONTIUM  DRINKING WATER STANDARDS
G	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)
AIR F	ROUP  SES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apocity)	RI-NITRIC ACID, pH < R2-HYDROCHLORIC AC C CARBON 14 C TRITIUM C URANIUM C COLLECTION TIME	2.0 (pleetic conteiner)  10. pH < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  [	NP-NONE  I diase container)  STRONTIUM  DRINKING WATER STANDARDS  (AFR 161-44)

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IDENTIFIC				SAMPLE							
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AUTOVON 240-	2061										
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RESERVATION ALL	R1-N1 R2-H	TRIC ACID, pH YDROCHLORIC	< 2.0	(plaetic co pH < 2.0 (s	n-u en teine: with Na	) 25203 (	Un diass	in en ( I Ø-N O N con <b>te i</b> n er	£	****	*****
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RESERVATION ALYSES REQUESTED	RI-NI RB-HI	TRIC ACID, pH YDROCHLORIC	< 2.0	(plaetic co pH < 2.0 (s	enteine with No TONIUM	) 25203 (	in glass	STRON	E ) TIUM	ER ST	ANDARDS
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RESERVATION GROUP  ALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (specify	RI-NI R2-NI C) C	TRIC ACID, pH YDROCHLORIC ARBON 14 RITIUM RANIUM	< 2.0 ACID,	(Plantic co pH < 2.0 (c	en teithei with Na FONIUM UM	) 25203 (	in slass (	STRON	TIUM NG WAT	'ER ST/	
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(Use this space for mechanical im	print)	WORKPLACE OR SITE IDENTIFIER BASE WORKPLACE OR SITE	
DATE COLLECTED (YYMMOD,  18 6 D 4 C 7  MAIL REPORTS TO COPY 1	TIME COLLECTION BEGAN (24 hour clock)  3 USAF HOSE	BLOG NO/LOCATION  N/A  N/SC-PR MOODY	NO (PND WATER)  ADDMINAREA  NA  LAFB, CA 31499-5300
Circle II Changed) COPY 2  SAMPLE COLLECTED BY (Name, Name,	+ MMN GOTSC		AUTOVON 411-355 F-FOLLOWUP/CLEANUP N-NPDES 0-OTHER (specify)
EMPLOYEE NAME  A  BASE SAMPLE NUMBER		EMPLOYEE SSAN	
COLLECTION METHOD  (enter letter code)  C-Composite  G-Grab  V-Single Void  T-24 Hour Void  W-Wipe/Swipe  O-Other	SAMPLE TYPE (enter letter code)  X-Air, Ambient/( Y-Air, Emission, Z-Air, Breathing B-Blood O-Biological, Ot F-Food G-Gas/Air, Comp	Source M-Industria Zone R-Nasal Sw D-Residue/ her L-Sludge S-Soil	•
PRESERVATION N C	R1-NITRIC ACID, pH R2-HYDROCHLORIC AC	2.0 (plastic container) 3D, pH $<$ 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	NP-NONE gless container)
ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER («pecily)	CARBON 14 TRITIUM URANIUM	PLUTONIUM RADIUM RADON	DRINKING WATER STANDARDS (AFR 161-44)
AIR FILTER DATA	DLLECTION TIME	FLOW RATE	VOLUME COLLECTED
COMMENTS			

AF PORM 2763

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AUTOVON 240-20 *********  PRESERVATION GROUP  ANALYSES REQUESTED	61 ************	*************************************	:                 	container)		NØ-NO	IE	F********	***
AUTOVON 240-20  ********  PRESERVATION  GROUP  ANALYSES REQUESTED  GROSS ALPHA	会主 ************************************	*************************************	(plastic , pH < 2.0	container) (with Na <sub>2</sub> S <sub>2</sub> C	j in glass	NØ-NO P containe	IE f)	<del></del>	**)
AUTOVON 240-20 *********  PRESERVATION GROUP  ANALYSES REQUESTED	61 米米米米米米米米米米米米米 R1-NITRIC ACI R2-HYDROCHL	*************************************	: 注地水水水料 (plastic ,pH < 2.0	container) (with Na <sub>2</sub> S <sub>2</sub> C	j in glass	NØ-NOF containe	IE f)	R STANDARDS	**
AUTOVON 240-20  *********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	会主 ************************************	*************************************	: 注地水水水料 (plastic ,pH < 2.0	container) (with Na <sub>2</sub> S <sub>2</sub> O UTONIUM	j in glass	NØ-NOF containe	TE  TIUM  (ING WATE	R STANDARDS	**)
AUTOVON 240-20  *********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA	会主 ************************************	東東東東 D, pH ← 2.0 ORIC ACID,	: 注地水水水料 (plastic ,pH < 2.0	container) (with Na <sub>2</sub> S <sub>2</sub> O UTONIUM DIUM	) j in ¢lass	STROI DRINI	TE  TIUM  (ING WATE	ER STANDARDS	**)
AUTOVON 240-20  *********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GROSS BETA GAMMA OTHER (upocity	台主 ************************************	*************************************	:北字北字章 (plastic , pH < 2.0 □ PLI □ RAI	container) (with Na <sub>2</sub> S <sub>2</sub> O UTONIUM DIUM	) j in ¢lass	STROI DRINI	TE f) ntium (ing wate	ER STANDARDS	**
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AUTOVON 240-20  *********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (upacity  AIR FILTER DATA	台主 ************************************	東東東東 D, pH ← 2.0 ORIC ACID,	:北字北字章 (plastic , pH < 2.0 □ PLI □ RAI	container) (with Na <sub>2</sub> S <sub>2</sub> O UTONIUM DIUM	) j in ¢lass	STROI DRINI	TE f) ntium (ing wate	ER STANDARDS	**
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GROSS ALPHA GAMMA TRITIUM PLUTONIUM RADON DRINKING WATER STANDAR (AFR 161-44) GROSS BETA CARBON 14 URANIUM RADIUM STRONTIUM	ಕರ್	*****	R133Z I			****** ANALYS		******* Esults	****
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GROSS ALPHA     ONE PICOCURIES PER LITER  PICOCURIES PER LITER					1 29	-JUL-86			
I CHIEF, RADIOANALYTICAL SERVICES BR.     AUTOVON 240-2061     **********************************					=====	PICOCU	RIES		
W-Wipe/Swipe O-Other  O-Biological, Other F-Food G-Ges/Air, Compressed  W-Surface Contaminant  PRESERVATION GROUP R1-NITRIC ACID, pH < 2.0 (pleatic container) R2-HYDROCHLORIC ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ALYSES REQUESTED  GROSS ALPHA GROSS BETA GRO	I CHIEF, RAD I AUTOVON 24	IDANALYTIC 0-2061	CAL SERVICES I	9R. 1			====: ED 0	_	
GROUP NO R2-HYDROCHLORIC ACID, DM < 2.0 (with Ne <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  ALYSES REQUESTED  GROSS ALPHA GAMMA TRITIUM PLUTONIUM RADON DRINKING WATER STANDAR (AFR 161-44)  GROSS BETA CARBON 14 URANIUM RADIUM STRONTIUM  OTHER (specify)  AIR FILTER DATA  COLLECTION TIME FLOW RATE VOLUME COLLECTED			ուսաս տերաբերագրագրութերագրութերագրութերագրագրութ	*****	*****	*****	***	*****	*****
GROSS ALPHA GAMMA TRITIUM PLUTONIUM RADON DRINKING WATER STANDAR (AFR 161-44)  GROSS BETA CARBON 14 URANIUM RADIUM STRONTIUM  OTHER (specify)  AIR FILTER DATA  COLLECTION TIME FLOW RATE VOLUME COLLECTED	W-Wipe/	ur Void /Swipe	B-Blood O-Biological, O F-Food	ther	D-I L-S S-S	Residue/Ash Hudge oil		T-Waste, Hazardo N-Watur, Nonpot	us, Toxic
AIR FILTER DATA min	W-Wipe/ O-Other	our Void /Swipe	B-Blood O-Biological, O F-Food G-Gas/Air, Con	ither  npressed	D-I L-S S-S W-:	Residue/Ash Hudge oil Surface Contai	minant	T-Waste, Hazardo N-Watur, Nonpot	us, Toxíc
MARKS	W-Wipe/ O-Other PRESERVATION GROUP ALYSES REQUESTED GROSS ALPHA GROSS SETA	Swipe	B-Blood O-Biological, O F-Food G-Ges/Air, Con I-NITRIC ACID, PH < 2.6 E-HYDROCHLORIC ACID	npressed  O (plastic co ), pH < 2.0	D-I L-S S-S W-: entainer) (with Ne <sub>2</sub> S;	Residue/Ash Rudge oil Surface Contai NS-N 203 in glass co	minent ONE ontainer)	T-Waste, Hazardo N-Watur, Nonpote P-Water, Potable	us, Toxic able
	W-Wipe/O-Other  PRESERVATION GROUP  ALYSES REQUESTED  GROSS ALPHA  GROSS BETA  OTHER (apecify)  AIR FILTER DATA	GAMMA  CARBON 14	B-Blood O-Biological, O F-Food G-Ges/Air, Con I-NITRIC ACID, pH < 2.6 I-NYDROCHLORIC ACID TRITIUM URANIUM ON TIME	npressed O (plestic coo., pH < 2.0	D-I L-S S-S W-: nisiner) (with Ne <sub>2</sub> S	Residue/Ash iludge oil Surface Contai N9-N 203 in glass co	minent ONE ontainer) UM	T-Waste, Hazardo N-Water, Nonpote P-Water, Potable DRINKING WAT (AFR 161-44)	us, Toxic able

RA	DIOLOGIC	CAL SAM	PLING DATA						· .	
(Use this space for m	echanical impr	int)			WORK OR S IDENT	ITE O I	33	PL	X	0/3
					BASE	A .	1 FB	Ga	ORGAN	IZATION
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DATE COLLECTED		TIME COL	LECTION BEGAN /2	4 hour clock		O./LOCATION		DOM/AREA		<i>F</i> -
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MAIL REPORTS	RIGINAL	013	3 USAF	HUSP/	SGAB	Moody 1	AFB,	Gq 3,	1699-5	300
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changed)	OPY 1									,
Norma	- •	Grade, AFE	AIC, 90	710	SIGNAT	man W	1/40		460-	-3505
REASON FOR SUBMISSION	R	A-ACCIDE	NT/INCIDENT	C-COMPL	AINT	F-FOLLO	WUP/CLE			IPD ES
EMPLOYEE NAME					T	LOYEE SEN	1-1		-	HI
EMPLOYEE WEIGH	IT	Las	l		AGE	·······		EX MA		PEMALE
BASE SAM	PLE NUMBER	(	N 86	0311	2					
COLLEC	TION METHO	٥ـــ٥	- SAMPLE TY	_						
	r <i>letter code)</i> C-Composite		(enter letter c	rode) nbient/Gen. /	\rea	H-Human		C-Unclassif	ied/Other	;
(	G-Grab			nission, Source		M-Industrial Ma	terial	U-Urine	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	V-Single Void T-24 Hour Void		Z-Air, Bri B-Blood	ething Zone		R-Nesal Sweb D-Residue/Ash		V-Vegetatie T-Waste, H		Tork
	W-Wipe/Swipe		O-Biologi	cal, Other		L-Studge		N-Water, N	•	· OAR
•	O-Other		F-Food	r, Compressed		S-Soil W-Surface Cont		P-Water, Po	table	
PRESERVATI	on [A]		1-NITRIC ACID, PH	< 2.0 (plasti	c container)	N\$-	HONE	. <del></del> .	<del></del>	<del></del>
GROUP ANALYSES REQUE	N N	0	2-HYDROCHLORIC	ACID, PH <	2.0 (with N	a 28203 in glass	container)			
T GROSS ALPHA	_	AMMA	☐ TRITIUM	□ Pt	.UTONIUM	RABON		DRINKING	WATER	STANDARDS
GROSS BETA		ARBON 14	URANIUM		ADIUM	STRON1		(AFR 1	61-44)	
OTHER (specif)	٠.									
AIR FILTE	R DATA	COLLECT	ON TIME	min PLO	WRATE		VOLUME	COLLECT	10	
REMARKS		<u> </u>		<del></del>				<del></del>		
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PREVIOUS EDITION WILL BE USED.

404-86		R133Z		AMPLE	ANALYSIS	RES	BULTS	
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	=======================================		======	=====	*****	****	PER LITER	****
GROSS ALPH	•	1.0	0 +/-	1.0	7 ICOCOR.	IES I	EK EXIEK	
CHIEF, RAD AUTOVON 24	IDANALYTI 0-2061	JOR, USAF, B CAL SERVICES	BR. I		====== COMPLETE: ******		======================================	****
CHIEF, RAD AUTOVON 24 **********	IDANALYTI 0-2061 ********* v Void our Void (Swipe	Z-Air, Breen B-Blood O-Biologics F-Food	BR .	(***** R-I D-I L-S S-S		****		
CHIEF, RAD AUTOVON 24 *******  V-Single T-24 Ho W-Wipe,	IDANALYTI 0-2061 ******  Void Nur Void (Swipe	Z-Air, Breen B-Blood O-Biologics F-Food G-Ges/Air,	BR .	R-I D-I L-S S-S W-	本本本本本本本 Nesel Sweb Residue/Ash Sludge ioil Surface Contami	***	本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本	
CHIEF, RAD AUTOVON 24- *******  V-Single T-24 Hc W-Wipe, O-Other  PRESERVATION GROUP LYSES REQUESTED	IDANALYTI 0-2061 ********  Void our Void (Swipe	Z-Air, Bree B-Blood O-Biologice F-Food G-Ges/Air,	BR .	R-I D-I L-S S-S W-: tminer) (with Ne <sub>2</sub> 8	本本本本本本本 Residue/Ash Sludge Soll Surface Contami Ne-No 203 in gless con	本本本本 inent NE faluer)	本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本本	
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CHIEF, RAD AUTOVON 24 ********  V-Single T-24 Hc W-Wipe O-Other  PRESERVATION GROUP LYSES REQUESTED	IDANALYTI 0-2061 ********  Void NI Void Swipe    N	Z-Air, Breen B-Blood O-Biologice F-Food G-Ges/Air, Breen H-Food G-Ges/Air, Breen H-Food G-Ges/Air, Breen H-FOOGHLORIC A	BR .      *******  thing Zone  ii, Other  Compressed  2.0 (plastic concist), pM < 2.0	R-I D-I L-S S-S W-: tminer) (with NegS	****** Nessi Sweb Residue/Ash Sludge Soil Surface Contami N9-N0 203 in gless con	本本本本 inent NE felner)	*******  V-Vegetation T-Watte, Hazardous, To N-Water, Nonpotable P-Water, Potable  DRINKING WATER 5	

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RADIOLOGICAL SA		SEHL USE ONLY		
(Use this space for mechanical impr	int)	WORKPLACE OR SITE		
i e		DENTIFIER OIL	1313 PD	- OI O
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DATE COLLECTED (YYMMDD,	TIME COLLECTION BEGAN	BEOG NO/LOCATION	ROOM/AREA	
18,000 111,711	(24 hour clock)	900	N/A	
MAIL	2	COB 011-011-12-	0 1 . 31160	c 360)
TO COLL S	3 USAL HESITS	SCRO UKLDA VE	10,614 - 1614 - 1	30.
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SAMPLE COLLECTED BY (Neme,G	rade,AFSC)	SIGNATURE	1 1 E	UTOVON
KOMERT Shami	Can 9073	6 KMX17 Se		460-3505
REASON FOR	A-ACCIDENT/INCIDENT		F-FOLEOWUP/CLEANUP	N-NPDES
SUBMISSION TO THE	R-ROUTINE BACKGROU	IND/PERIODIC SURVEY	O-OTHER (specify)	1 , 1
EMPLOYEE NAME		EMPLOYEE SSAN		
NICH-				
BASE SAMPLE NUMBER	18 86 001	2 OFHL PIO NUMBER (O	EHL see ontr)	
COLLECTION METHOD	SAMPLE TYPE			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
(enter letter code)	(enter letter code)		0.771	1/04
C-Composite G-Grab	X-Air, Ambient/( Y-Air, Emission,		C-Unclassified I Material U-Urine	1/Utner
V-Single Void	Z-Air, Breathing			
T-24 Hour Void	B-Blood	D-Residue	'Ash T-Waste, Hazar	rdous. Toxic
_			•	·
W-Wipe/Swipe	O-Biological,Oti		N-Water, Nonpo	table
_	O-Biological,Ot F-Food G-Gas/Air,Comp	S-Soil	•	table
W-Wipe/Swipe O-Other  PRESERVATION	F-Food G-Gas/Air,Comp	S-Soil pressed W-Surface (	N-Water, Nonpo P-Water, Potab	table
W-Wipe/Swipe O-Other	F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH <	S-Soil pressed W-Surface (	N-Water, Nonpo P-Water, Potab Contaminant NO-NONE	table
W-Wipe/Swipe O-Other  PRESERVATION	F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH <	S-Soil pressed W-Surface ( 2-0 (plastic container)	N-Water, Nonpo P-Water, Potab Contaminant NO-NONE	table
W-Wipe/Swipe O-Other  PRESERVATION GROUP	F-Food G-Gas/Air,Comp R1-NITRIC ACID, pH <	S-Soil pressed W-Surface ( 2-0 (plastic container)	N-Water, Nonpo P-Water, Potab Contaminant NO-NONE	table
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	S-Soil pressed W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE glass container)  STRONTIUM  DRINKING WATER	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED  GROSS ALPHA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC	S-Soil pressed W-Surface ( 2.0 (plastic container) RID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE glass container)  STRONTIUM	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM	S-Soil W-Surface ( 2.0 (plastic container) IID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE glass container)  STRONTIUM  DRINKING WATER	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM	S-Soil W-Surface ( 2.0 (plastic container) IID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE glass container)  STRONTIUM  DRINKING WATER	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	stable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	stable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	stable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	stable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	stable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le
W-Wipe/Swipe O-Other  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (specify)  AIR FILTER DATA  COL	F-Food G-Gas/Air, Comp R1-NITRIC ACID, pH < R2-HYDROCHLORIC AC CARBON 14 TRITIUM URANIUM LECTION TIME	S-Soil W-Surface ( 2-0 (plastic container) (10, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in  PLUTONIUM RADIUM RADIUM	N-Water, Nonpo P-Water, Potab Contaminant  NP-NONE  glass container)  STRONTIUM  DRINKING WATER (AFR 161-44)	otable le

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TYPE OF SAMPLE : DATE RECEIVED   OEHL NUMBER  SP 86 0013	MOODY AFR GA			
GP 80 0013 : URINKING WHTER : 03-FEB-86 : 18600248  GROSS ALPHA		31601-5300	: HEALTH	LABORATORY (AFSC)
GROSS ALPHA				
GROSS ALPHA  ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EBWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEB-86 CHIEF, RADIDANALYTICAL SERVICES BR.   AUTOVOR 240-2061  ***********************************	GP 86 0013			
EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 05-FEE-86 CHIEF, RADIOANALYTICAL SERVICES BR. AUTDUBN 240-2061  ***********************************				
PRESERVATION GROUP R1-NITRIC ACID, pH < 2.0 (plastic container) R2-HYDROCHLORIC ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  MALYSES REQUESTED GROSS ALPHA CARBON 14 PLUTONIUM STRONTIUM GROSS BETA TRITIUM RADIUM OTHER (**pecify*)  COLLECTION TIME FLOW RATE VOLUME COLLECTED	EDWARD F. MAH CHIEF, RADIDA AJTOVON 240-2	ER, MAJOR, USAF, NALYTICAL SERVIC 061	BSC   DATE C ES BR.   	OMPLETED 05-FEB-86
R2-HYDROCHLORIC ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in glass container)  NALYSES REQUESTED  GROSS ALPHA  GROSS BETA  TRITIUM  RADIUM  GRAMMA  URANIUM  RADON  (AFR 161-44)  AIR FILTER DATA  COLLECTION TIME  FLOW RATE  VOLUME COLLECTED	PRESERVATION (A)	B. N. Toron	. Juliac	
GROSS BETA TRITIUM RADIUM DRINKING WATER STANDARDS  GAMMA URANIUM RADON (AFR 161-44)  OTHER (specify)  AIR FILTER DATA  COLLECTION TIME FLOW RATE VOLUME COLLECTED	GROUP LO	R2-HYDROCHLORIC	ACID, pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	in glass container)
AIR FILTER DATA VOLUME COLLECTED	GROSS BETA	TRITIUM URANIUM	RADIUM	DRINKING WATER STANDARDS
	AIR FILTER DATA		l .	VOLUME COLLECTED

. <b>4</b> ·	14	1	
AMPLING DATA	OFFIL WEE ONLY		
rint)	OR SITE	22 0	PP & DIC
•	BASE		ORGANIZATION
	WORKPLACE OR SITE	2 (1)	USAF HOSP
2.0.5 CO. 1 567 CO. 056 AN	1 the patral		M/AREA
(24 hour clock)			56-PB
= IKAF HASP		المنابع ال	CA 311.95
		<del></del>	
Orado, AFSC)	SIGNATURE		4-12-34/4
A-ACCIDENT/INCIDENT	C-COMPLAINT F	FOULDWUP/CI	
R-ROUTINE BACKGROUND	PERIODIC SURVEY O	-PTHER (speci	fy )
	EMPLOYEE SSAN		
P 86 0105	GENL PID HUMBER (GE	ML see enty)	
SAMPLE TYPE (enter letter code)			
X-Air, Ambient/Gen.		_	nclassified/Other
Z-Air, Breathing Zor	re R-Nasal Swa	b V-V	egetation
B-Blood O-Biological,Other	D-Residu <b>e/A</b> L-Sludge		aste,Hazardous,Toxic ater,Nonpotable
F-Food G-Gas/Air, Compres	S-Soil sed W-Surface Co		ater,Potable
J		NØ-NONE	
R2-HYDROCHLORIC ACID,	pH < 2.0 (with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> in 6	less container)	
CARBON 14	PLUTONIUM	STRONT	·IUM
TRITIUM	RADIUM		IG WATER STANDARDS R 161-44;
URANIUM	RADON	(	
LLECTION TIME frin	OW RATE	VOLUME CO	LLECTED
			····
	TIME COLLECTION BEGAN  (24 hour clock)  CAPF HCP  A-ACCIDENT/INCIDENT R-ROUTINE BACKGROUND  X-Air, Ambient/Gen. Y-Air, Emission, Sou Z-Air, Breathing Zor B-Blood O-Biological, Other F-Food G-Gas/Air, Compres  R1-NITRIC ACID, pH < 2.0 R2-HYDROCHLORIC ACID, CARBON 14 TRITIUM URANIUM	AMPLING DATA  FINE COLLECTION BEGAN  CITY OF SITE  WORKPLACE OR SITE  WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  WORKPLACE  OR SITE  WORKPLACE  OR SITE  WORKPLACE  OR SITE  WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  WORKPLACE  OR SITE  WORKPLACE  OR SITE  WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  OF THE WORKPLACE  OR SITE  OF THE WORKPLACE  OF THE WORKPLACE  OR SITE  OF THE WORKPLACE	TIME COLLECTION BEGAN  TIME COLLECTION BEGAN  Prode, AFSC)  A-ACCIDENT/INCIDENT  R.ROUTINE BACKGROUND/PERIODIC SURVEY  SAMPLE TYPE  (enter letter code)  X-Air, Ambient/Gen. Area Y-Air, Emission, Source Z-Air, Breathing Zone B-Blood  O-Biological, Other F-Food G-Gas/Air, Compressed  R1-NITRIC ACID, pH < 2.0 (plastic container)  RADDUM  VOLUME CO

AF FORM 2753

**************** 25-apr-86	R1	33P 1		SAMPLE					
USAF HOSP MOODY HOODY AFB GA 31	/SGP	     	USAF	OCCUPA' HEALTH BROOKS	LABORA	TORY	((AFS	)	ΓAL
IDENTIFICATI		OF S	SAMPLE	IDATE	RECEIV	'ED	CEH!	NUMB	ezzer: ER
GP 86 0105	•	WATER	•		-APR-86	•		500395	
GROSS ALPHA		<0 9	_		PICOCI				
		=====							
CHIEF, RADIDANAL AUTOVON 240-206 ************************************	MAJOR, USA LYTICAL SERV  ***********	ICES ****	BC BR• *****	   DATE (                                     	00MPLE1	(EI) (****)	L8-AF1 *****	R-86	
CHIEF, RADIDANAL AUTOVON 240-206 ************************************	, MAJOR, USA LYTICAL SERV 1 *******	ICES ****	BC BR• *****	   DATE (                                     	00MPLE1	(EI) (****)	L8-AF1 *****	R-86	
CHIEF, RADIDANAL AUTOVON 240-206 ************************************	MAJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI	ICES **** ID, pH <	BR • (*****) 2.0 (plas) CID, pH < 2	I DATE (	**************************************	ED 1	L8-AFF	R-86 *****	*****
CHIEF, RADIDANAL AUTOVON 240-206 ************************************	FINITRIC AC R2-HYDROCHI	ICES ****  ID, pH < LORIC AC	BR •  ******  2.0 (plant 510, pH < 2	I DATE ( I P	**************************************	ED 1	L8-AFF	R-86 ******	*****
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROMA	RI-NITRIC AC R2-HYDROCHI TRITIUM URANIUM	ICES ****  ID, pH < LORIC AC	BR •  ******  2.0 (plant 510, pH < 2	I DATE (	**************************************	ED 1	L8-AFI  *****  NE  or)  ONTIUM  KING WA	R-86 ******	****
PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA	RI-NITRIC AC R2-HYDROCHI TRITIUM URANIUM	ICES ****  ID, pH < LORIC AC	BR •  ******  2.0 (plant 510, pH < 2	I DATE ( I P	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	****
CHIEF, RADIDANAL AUTOVON 240-206 **********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecify)	RI-NITRIC AC R2-HYDROCHI TRITIUM URANIUM	ICES ****  ID, pH < LORIC AC	BR •  ******  2.0 (plant 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	L8-AFI  *****  NE  or)  ONTIUM  KING WA	R-86 (******) FER STANC	*****
CHIEF, RADIDANAL AUTOVON 240-206 ***********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS ALPHA GROSS BETA GAMMA OTHER (apecify)	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
CHIEF, RADIDANAL AUTOVON 240-206 ***********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GROMMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
CHIEF, RADIDANAL AUTOVON 240-206 ***********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GROMMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
GROUP  ANALYSES REQUESTED  GROSS ALPHA  GROSS BETA  GAMMA  OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
CHIEF, RADIDANAL AUTOVON 240-206 ***********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GROMMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
CHIEF, RADIDANAL AUTOVON 240-206 ***********  PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROSS BETA GROMMA OTHER (apecify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	*****
PRESERVATION GROUP  ANALYSES REQUESTED GROSS BETA GROMA OTHER (specify)  AIR FILTER DATA	#AJOR, USA LYTICAL SERV  *********  R1-NITRIC AC R2-HYDROCHI  CARBON 1 TRITIUM URANIUM	ICES ****  ID. pH < LORIC AC	3C BR. (*****) 2.0 (plest 510, pH < 2	I DATE (    *******  lic container)  lio (with Ne <sub>2</sub> S;  PLUTONIUM  RADIUM	00MPLE1	****  NP-NO  contain  STRO  DRINN	LB-AFF	R-86 (******) FER STANC	****

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R	RADIOLOGICAL SAMPLING DATA							- /			×.				7			
(Use this space for	mechanical in	nprint)			<del></del>			WORK OR S IDENT	PLACE NTE NFIER	d	13	3		PD		ø	10	
							Ī	BASE	<u></u>	<u> </u>	AC	 Q			ORG/	MIZA	TION	<u></u> /
							-	WORKEL	LACE 9	A SITE	AF !	<del>?'</del>	G	<u>a</u>	54	7 7	<u> </u>	
								US/	AF 1	HOSP	oitoi	/_	_1	Ma	1/_	AF	·b_	
86   Ø	7 2 2		cor	LECTIO	N BEGAN (2			<del></del>	700	ATION		P	B	IO IO	10	6		
MAIL	ORIGINAL	01	3	3	USAF	H	'05P/	SGP	В	No	ody	A	Fl	B. Go	3	1699	7-53	00
REPORTS TO	COPY 1	$\top$	П							<del></del>			<u> </u>	<del></del>				
(Circle If changed)	COPY 2	++-	╁┤		<del></del>					<del></del> -								
SAMPLE COLLEC	AMPLE COLLECTED BY (Name, Grade, AFSC)								VRE			<del></del>		1	TAUTO	DVON		<u>.                                    </u>
NORMAN		AIRD		AI C	, 907	50		$\mathcal{I}$	ona	- 4		las	Ú			0-3	50.	5
REASON FOR A-ACCIDENT/INCIDENT C-COM											LOWUP			P		-NPDE		
SUBMISSION EMPLOYEE NAM		R-ROL	JTIN	E BACH	GROUND/F	ERIO	DIC SURV				ER (Spe	rei(y)	<del>                                      </del>				工	
	N/A								PLOYE	I SSN		1						
EMPLOYEE WEIG	HT -	<b>-</b>	Les	l				AGE			-	80		MAL	.= [	] FEM	ALE	
BASE SAI	MPLE NUMB	ER	G	P	86	<b>D</b> 2	40											
	CTION MET		7	-	SAMPLE TY	_												
(and	C-Composit	•	}	'	X-Air, An	nbient	/Gen. Area	•	H-Hun					nclassific	ed/Othe	ыг		
	G-Greb V-Single Vo	nid	-		Y-Air, En Z-Air, Bro		-			ustrial R al Swab	Material		U-Ur V-Va	rine egetatio				
	T-24 Hour V	Void	ĺ		B-Blood				D-Resi	idue/As			T-We	este, Hai	zerdoui		:	
	W-Wipe/Swi O-Other	ipe	- 1		O-Biologi F-Food	cel, Ot	ther		L-Slud S-Soil	lge				etur, No Iter, Pot		il <b>e</b>		
·					G-Ges/Aid	r, Com	pressed			face Co	ntemine	int						
PRESERVA' GROUP		NO	R	I-NITRI 2-HYDR	C ACID, pH	< 2.0 ACID,	(plastic ed , pH < 2.	ontainer) (with N	1e <sub>2</sub> S <sub>2</sub> O;		#-NONI s contai							
ANALYSES REQU	JESTED																	
GROSS ALP		GAMMA			MUITIRT (			MUINOS		RADO	N			NKING AFR 16		R STA	NDAR	D\$
GROSS SET		CARBON	1 14		URANIUM	I	RAD	IUM		STRO	NTIUM		٠-	** ** **	A-44/			
OTHER (spec	(th)		<del></del>															_
		COLL	ECTI	ON TIM			FLOW F	TATE			Tvol	UME	cor	LECTE	5			
	TER DATA					min	<u> </u>											
REMARKS																		
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		R133Z i	SAMPLE AN	ALYSIS RE	SULTS	10
⊒r MOC J1 AFB GA	0DY/SGPB 31601-53		HEALTH LA			V
IDENTIFICA		TYPE OF SAMP			essessessessessessessessessessessessess	225
	    -========	DRINKING WAT			18601404	
GROSS ALPHA				COCURIES	PER LITER	
CHECK ANNUAL	AVERAGE	S WITH AFR 161- OF RESULTS FOR WITH AFR 161-4	THIS SITE T	0		
			=======================================	========	20222222222	===
AUTOVON 240-2	ANALYTICA 2061	OR, USAF, BSC AL SERVICES BR.	1	******		***
T-24 Hou W-Wipe/S O-Other		O-Biological, Oth F-Food G-Ges/Air, Comp	S-Soi	•	P-Water, Potable	
PRESERVATION GROUP	NO	R1-NITRIC ACID, PH < 2.0 (R2-HYDROCHLORIC ACID,	plastic container) pH < 2.0 (with NagSg)	NF-NONE Og in glass contains	r)	
NALYSES REQUESTED  GROSS ALPHA  GROSS SETA  OTHER (specify)	GAMMA	TRITIUM URANIUM		RADON	DRINKING WATER S (AFR 161-44)	TAND
J STHER (ASSE)		TION TIME	TLOW RATE	VOLU	ME COLLECTED	
AIR FILTER DATA		min min				
EMARKS						

				¥2.4	./ ≨n LY!	<b></b>	i	
PADIOI OG	ICAL SAN	PLING DATA					gweletar a Gu	i Ny
(Use this space for machanical im				WORKS OR S IDENT	LACE STE SPIER 0 /	2 2	PD	010
				PASE M		В	0	PREAMIZATION USAF HOSP
				WORKPL 1/c	SOITAL	BIL	900	
8 6 1 10 1 14	) TIME COL	LECTION BEGAN /2	4 hour clock)	BLDG N	O./LOCATION OU		DOM/AREA	406
MAIL ORIGINAL	013	3 USAF	HOSP	ISGIB	Mood	y AF	B G 31	699.5300
REPORTS TO COPY 1								
changed) COPY 2			·	V				UTOVON
SAMPLE COLLECTED BY (Non  A ORMAN W.		, 11C, 90	750	No	man W.	lar		460-3505
REASON FOR SUBMISSION		ENT/INCIDENT NE BACKGROUND/P	C-COMPLA ERIODIC SU			WUP/CLE (Specify)		N-NPDES
EMPLOYEE NAME	A		- <u>, , , , , , , , , , , , , , , , , , , </u>	.1	LOYEE SSN	1+		
EMPLOYER WEIGHT		8	· · · · ·	AGE		\$1	MALE	PEMALE
BASE SAMPLE NUMBE	n G	P 86	2314					
COLLECTION METI (enter letter code) C-Composite	)	SAMPLE TYL	-		H-Human		C-Unclassified/	(Osher
G-Grab V-Single Voi		Y-Air, Em	ission, Source		M-Industrial Me R-Nessi Sweb	terial	U-Urine V-Vegetation	
T-24 Hour V W-Wipe/Swi	oid	B-Blood O-Biologic	_		D-Residue/Ash L-Sludge		T-Waste, Hazer N-Water, Nonp	
O-Other		F-Food G-Ges/Air	, Compressed	1	S-Soil W-Surface Contr	eminent	P-Water, Potab	ie
PRESERVATION (A	1 3 :	11-NITRIC ACID, PH 12-HYDROCHLORIC	< 2.0 (plastic ACID, pH <	contsiner) 2.0 (with N	N#- lag8203 in glass o	NONE container)		
ANALYSES REQUESTED	GAMMA	TRITIUM	☐ PL	MUINOTU.	RADON		DRINKING W	ATER STANDARDS
GROSS BETA	CARBON 14	URANIUM	O #/	NDIUM			(AFR 161-	<b>(4)</b>
OTHER (specify)			<del></del>					
AIR FILTER DATA	COLLECT	ION TIME	min FLOY	VRATE		VOLUME	COLLECTED	
RÉMARKS								<del></del>
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USAF HOSP MODDY/SGPB	JV-86		R133Z I	SAMPL	E ANALYSIS F	RESULTS	***
GP 86 0314   DRINKING WATER   27-OCT-86   18601760  GROSS ALPHA 1 +/- 1 PICOCURIES PER LITER  ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO  DETERMINE COMPLIANCE WITH AFR 161-44  CHIEF, RADIOANAL YTICAL SERVICES BR.   AUTOVOM 240-2061  ***********************************				I HEALT	H LABORATORY	Y(AFSC)	V
GROSS ALPHA  1	IDENTIF)	CATION	I TYPE OF S	:======= Sample   Dat	E RECEIVED	OEHL NUMBER	:===
ABOVE SAMPLE COMPLIES WITH AFR 161-44 CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 07-NOV-86 CHIEF, RADIDANALYTICAL SERVICES BR.   AUTOVON 240-2061     **********************************	GP 86 0314				7-0CT-86	18601760	
CHECK ANNUAL AVERAGE OF RESULTS FOR THIS SITE TO  DETERMINE COMPLIANCE WITH AFR 161-44  EDWARD F. MAHER, MAJOR, USAF, BSC   DATE COMPLETED 07-NOV-86  CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061  ***********************************	GROSS ALPHA	; :=======			PICOCURIES	PER LITER	===
CHIEF, RADIOANALYTICAL SERVICES BR.   AUTOVON 240-2061  INTERNATION 240-2061  INTERNATION 240-2061  INTERNATION 240-2061  INTERNATION 2-Air, Breathing Zone 2-Air, Breathing Zone 3-Blood 3-Residue/Ash 3-Water, Nonportable 3-Soli 3-Water, Nonportable 3-Water, Nonportabl	CHECK ANNUA	AL AVERAGE	OF RESULTS	FOR THIS SI	TE TO		
CHIEF	† 						
CHIEF, RADIOANALYTICAL SERVICES BR.     AUTOVON 240-2061   ************************************	1						
CHIEF	,   					· 	
PRESERVATION W W RI-NITRIC ACID, pH < 2.0 (plattic container)  R1-NITRIC ACID, pH < 2.0 (plattic container)  R2-NYDROCHLORIC ACID, pH < 2.0 (with No252O3 in glass container)    ALYSES REQUESTED	**************************************	********* • Void	.: Z-Air, Breati		K-Nesal Swab	V-Vegetation	
AIR FILTER DATA  GROUSS REQUESTED  TRITIUM   PLUTONIUM   RADON   DRINKING WATER STAN (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)  PROPER (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)  TRITIUM   PLUTONIUM   STRONTIUM (AFR 161-44)	W-Wipe/	/Swipe	O-Biological F-Food		L-Siudge S-Soil	N-Water, Nonpotable P-Water, Potable	A.F.
GROSS SETA CARBON 14 URANIUM RADIUM STRONTIUM  OTHER (specify)  AIR FILTER DATA COLLECTION TIME MIN PLOW RATE VOLUME COLLECTED	W-Wipe/ O-Other	/Swipe ,	O-Biological F-Food G-Ges/Air, C	Compressed	L-Sludge S-Soil W-Surface Contaminent	N-Water, Nonpotable P-Water, Potable	
AIR FILTER DATA min	W-Wipe, O-Other PRESERVATION GROUP	/Swipe ,	O-Biological F-Food G-Ges/Air, C	Compressed	L-Sludge S-Soil W-Surface Contaminent	N-Water, Nonpotable P-Water, Potable	
****	W-Wipa O-Other PRESERVATION GROUP ALYSES REQUESTED GROSS ALPHA GROSS SETA	Swipe  W J :	O-Biological F-Food G-Ges/Air, ( 11-NITRIC ACID, pH < 12-HYDROCHLORIC AC	Compressed  2.0 (plastic container)  CID, pH < 2.0 (with N	L-Sludge S-Soil W-Surface Contaminant N#-NONE a_25_2O_3 in glass contains	N-Water, Nonpotable P-Water, Potable  t  DRINKING WATER ST	PAND
·	W-Wpai O-Other  PRESERVATION GROUP  NALYSES REQUESTED  GROSS ALPHA GROSS SETA OTHER (specify)  AIR FILTER DATA	GAMMA  CARBON 14	O-Biological F-Food G-Ges/Air, C 11-NITRIC ACID, pH < 12-NYDROCHLORIC AC TRITIUM URANIUM URANIUM	Compressed  2.0 (plastic container) CID, PM < 2.0 (with N	L-Sludge S-Soil W-Surface Contaminant N#-NONE 125203 in glass contains  RADON STRONTIUM	N-Water, Nonpotable P-Water, Potable  tr)  DRINKING WATER ST (AFR 161-44)	

		FROM: DSAF DEH	1/54	
•		BROOKS A		5501 .
ACT BUSINES				MECEIVES
WATER			·   1	7 SEP 1985
ANDLE PADO		<del> </del>	LABO	DAYADL BA
			1	
YEST YOU				·
. Volatile Halocarbons				
Methodology: EPA Nethod	101 WELL #	7		
OEB. BO:	65206			DET.
BASE BO:	GP 85 \$165			LINTT
Brosodichloromethane	NO			0.1
Browlers				0.2
Bromomethane				1.0
Orbon Tetrachloride				0.1
Chlorobensene				0.2
Chloroethene	-			. 0.5
2-Chloroethylvinyl ether				0.1
Chloreform				0.1
Chlorene thans				0.1
Mibromochloromethane				0.1
1,2-Dichlorobenzene				0.2
1,3-Dichlerobenzene				0.2
1,4-Dichlorobensene	<del></del>			0.2
Dichlorodifluoromethane	<del>╏┈┈┼┈╌╏</del> ╌╌			0.2
1, 1-Dichloroethane	<del>╏┈┈┤╌┈╏╶┈</del>			0.2
1,2-Dichleroethane	<del>}</del>			-0.1
1,1-Dichloroethene			,	0.1
1,2-Mehloropropene	<del>}</del>			0.1
cis-1, -Dichloropropene	1			0.2
trant-1, 3-Dichloropropene	1			0.2
Bethylene Chloride			W N	0.2
1,1,2,2-Tetrachloroethane				0.1
Tetrachloroethylene				0.1
1,1,1-Trickloroethene				0.1
1,1,2-Trichloroethane				0.1
Trichloroethylene				0.1
Trichlorofluoromethane				0.1
Vinyl Chloride		احسسساليس		0.2
Results in Micrograms per DATE ANALYZED: 19 SEP 19		•	ERIC A. BANKS, C	capt, USAF
		E	word f. b	From

USAF HOSP/SGPB MODDY AFB GA

31699-5388

8 0 SEF 1985

TRACE-PRESENT BUT LESS THAN THE QUANTITATIVE LIMIT

LABORATORY A	NALYSIS REPORT A		General)	2 5	SEP 196	35
		PROM:	SAF OEHL/SA	2022 550	•	
EAMPLE IDENTITY			Frooks AFB TX			
Water SAMPLE FROM		<del></del>		LAN CON	SEP 1985	
YESY FOR			·		<del></del>	
Volatile Aromatics		<del></del>	<del></del>			
Methodology: EPA 602	· ·					
OEHL NO:	65207				Detec Limi	tion it
BASE NO:	61850165	<u></u>			ND	TR
Benzene	ND				1.0	2.0
Chlorobenzene					1.0	2.0
1.2-Dichlorobenzene					2.0	3.0
1.3-Dichlorobenzene					2.0	3.0
1.4-Dichlorobenzene					2.0	3.0
Ethylbenzene					1.0	2.0
Toluene	V				1.0	2.0
					<b></b>	<u> </u>
						<b></b> _
						<u> </u>
Results in micrograms g ND-None Detected. Less limit. TRACE-Present but less tive limit. DATE ANALYZED: 2 4 SEP	than the detection	<b>1</b> -				
	500	ε	formed of			
				2 : SEF		
REQUESTING ASENCY (Mailing Add	· ·					
USAF HOSP/SGF Moody AFB, GA						

ANNA WILLIS Technician

WEIGHT TOWN AND AND AND AND AND AND AND AND AND AN	ALYSIS REPORT AND	FAJAL	USAF OEHL/SA BROOKS AFB TX	78235 - 500	SEF 198
POTABLE WATER			•	DATE NE	Sept 85
TOTAL TRIHALOMETHANES (T	OTAL THM)				
METHODOLOGY: EPA METHOD	501.1				_
OEHL NO:	65208	<u> </u>		<b></b>	
BASE NO:	6P\$50165	<u> </u>			
CHLOROFORM	. ND	•			
BROMODICHLOROMETHANE				•	
DIBROMOCHLOROMETHANE				•	
BROMOFORM	<i>09</i>				
TOTAL TEM	. 2160			<u> </u>	
				<u> </u>	<del> </del>
		ļ		1	<del> </del>
•	<u> </u>			·	<del> </del>
		<u> </u>	<del></del>		ļ
		<u> </u>		<u> </u>	<u> </u>
RESULTS IN MICROGRAMS PE		• .	•	•	
ND - None detected. Less TRACE - Present but less t	than the detection han the quantitati	limit. ve limit	ND <0.1 . TR <0.2	• .•	•
DATE ANALYZED: 23 مرمو	75	· ·.	•	. ~	
					•

Edward J. Brown

SE: 1985 -

POSTATA ME ARTHEY MANING ARTHOU

USAF HOSP/ SCAB MADY AFB, 60 3169-5300

LABORATORY P		MING A	MAI YSIS	13.	LAS SAM	PLE	NUMB	ER		_	4. REC	DUESTO	OR SAMP	LE NU	ABER	
LABORATORY P				1	65202-205					1000-						
	0	EHI	L		10 5 12	0	4.		<u> ۲۲:۵</u>	<b>3</b> 0a	67	82	010	<u>د                                    </u>	00028	
	SAMP	E COL	LECTION	INFORM	ATION				S. DATE		EIVED	¥	6. DAT	LETE	Y 84 5	
7. SITE DESCRIPTIO	N							Į	175	90.	د ۱۶۰۶	<u>.                                      </u>	3c 9	J 662	, १५	
<u> </u>			. p. (* )		No. WEAT			041	16. WATI				TICAL		TS	
S. SITE LOCATION	40 '	D. PLY		SITE DOOSS AL/MIN	IN. WEAT	HER	00	'° <b>-</b> '	19. WA11		00 10	/. FN	00400 UNITS	١.	00 300	
11. COLLECTION D	ATE/P	ERIOD			12. NAME	OF	COLL	ECTOR	19. RES	JL TS		HER OF			MG/L	
		•						1								
19. SAMPLING TECH	NIQUE				14. PHON	ENL	MBER									
					<u> </u>											
18. REASON FOR SA	MPLE	SŲ BMI SI	HON													
				ANALY	SES REQU	EST	ED A	ND RES	ULTS							
			A. PRI		RINKING W					141)						
204	PRESE	RVATIO	ON GROUP I		(213						RVATIO	N GROL	JP C			
PARAMETER		TOTAL	<b>Д G/I</b>	_ М	AX LEV AL	Lwd		PARAM	ETER		TOTAL	м	G/L	MAX L	EV ALLWD	
ARSENIC		01002	1 L10		<b>50</b> Д G/L			TE AS N	(Cadmiu	#ER	00620		_	,	0 MG/L	
BARIUM	$\dashv$	01007		<del>*</del>	000 ДG/L	<u> </u>		٦٢		RESE	RVAT	ON GF	ROUP G	<u> </u>		
				•		<del></del>		PARAMI	TER	7	TOTAL	<u> </u>	IG/L		EV ALLWD	
CADMIUM	4	01027	L10	•	10. H G/L		FLU	ORIDE		_	00951			AFR	61-44	
CHROMIUM	₫	01034	150		50 Д G/L		TUR	BIDLTY			00076		Unit#	1 Uni	t	
LEAD	- (	01051	120		Service		PA	720	0			30	)			
MERCURY		71900	41.		7188 TOC			ب			41					
SEL ENTUM		01147			10 Д СЛС											
SILVER		01077		-	50 以 G/L		И.	clotah	1- 4/1	尹	2000		2.3		<del></del>	
SILVER		010//	<u></u>		B. OTHER		ALYS		17/1-	e cr				<u> </u>		
PRESERV	A TION	GROUP	F					PRES	ERVATION	ON G	ROUP					
	TOTAL		IG/L	PARA	METER				ARAME	TER	TOTAL		MG/L			
COPPER	01042			Acidity,	Mineral Os	004	436		Sulfate Ae SO4 00945			D	8 .0			
IRON	01045				,Total,As	000	135	0			factents LAS	MBAS	38260		•	
MANGANESE	01055			Alkalin, As CaC	Phenolth	004	115	2								
ZINC	01092			Alkelini CeCO3	ty, Total, As	004	110	121								
		4	mg .	Chloride		000							1	1		
CALCIUM As Ca	00916	$\overline{}$	2 6	Hardne		005	40			<u> </u>	<u> </u>		<del> </del>	-		
MAGNESIUM == Mg	00927	<del>  '</del>	13 (mt	Caco,		009	∞ <u> </u>	115	<u></u>	<u> </u>				<u></u>		
POTASSIUM	00937		<u>mg</u>	Residue Filtrabl	• (TD\$)	009	515			-	ARAME		VATION	GROUP	٠,	
SODIUM	00929		me	Residue		00:	30									
Chrom VI	· 	4	50	Residu	t	009	500			L			<u></u>			
Nickelo		1	50	Specific Conduc		000	95		µmhos	1					_	
1. ORGANIZATION	REGU	ESTING	ANALYSIS							CHE	MIST	<i>y</i>				
									- 1	6	13		EH.	wil		
									1	REV	IEWED		<del></del>			
1																
]	1		ROVE													
<b>.</b>	<b>~</b>	Nac	هر کجرد	2S	211 Q	ر م	- 24	<b>n</b>		700	- NO VE	, • 4				
	/3/7°	7.00		<u></u>	3167	7-7	720	•		7	(			^	••	
<i>[]</i>	10	DO	u 1	T	ンクで	<i>A</i> C	•			1	<b>\(\)</b>	بعد	<b>f</b> 13;	<i>W</i>		
AMD FORM, 229	Mordy AFB,GA.											OTABLE WATER ANALYSIS				

, EÍ	NVIRONME			NG DATA	DEHL USE ON	_	TII		
1 (Use this space for		CE ORGANI	<u>cs</u>	<u> </u>	SAMPLING SITE	· 		╀╫┼┼	400
(OSE ING SPACE JOY	methenices unpr	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1	33 6	<b>'</b>	005
ļ					MASE WHERE SAMP			90 - C22	
<b>)</b> .					MOOLY AFE		IPTION	77 - 5300	<del></del>
]				•	WEII NO	٠. آ	7		
DATE COLLECTION (YYMM		TIME COLLECT			COLLECTION METH				
3/5/2	9116		<u>13</u>	<u>ు</u>	GRAB [	co	MPOSITE	HOURS	
MAIL	ORIGINAL	0133	ا	USAF HOSEP/SE	PB moody	ДF	B6~ 3	1695 53	20
REPORTS TO	COPY I		1		•				
(circle if changed)	COPY 2	$\vdash$	+						
SAMPLE COLLEC	TED BY (Name,	Grade, AFSC)		<del></del>	SIGNATURE			AUT	OVON
Wills GRE	EGRY K			750	Treety &				<u>20-3505</u>
REASON FOR SUBMISSION		A-ACCIDENT/ R-ROUTINE/F			AINT COFFOLL O-OTHI	() W	specify)	PSAM	<u>た</u>
BASE SAM	PLE NUMBER	60		35 0165	OEHL	PIO	<del></del>	$\prod$	7777
STOR STAN									
VOI 4777 5 777 5	0.0000000000000000000000000000000000000	<del></del>	-AL	YSES REQUESTED (check		_			
VOLATILE HALO		i) (10860) ROUP T1		Trichlorofluoromethane	34488	MI	SCELLANEOU	JS	<del></del>
			-	Vinyl Chloride	39175	Н	VOLATILES	PRES GRO	LID T1
Volatile Halocar		1001460PH 32101			<del> — — —</del>	Н	Xylene	TKES GRO	81710
Bromoform	are the same	32104				Н	Methylethyl I	ketoue	81595
Bromomethane		34413	TF	RIHALOMETHANES (THI	(10860)	Н	Methylisobut		81596
Carbon Tetrach		32102	2	THE R. P. S. S. S.	S GROUP TI	X	Total organic	<del>`</del>	10021060H
Chlorobenzene		34301	X	Trihalomethane Potentia					
Chioroethane		34311		Total Trihalomethanes	82080				
2-Chloroethylvi	nyl ether	34576							
Chloroform		32106	,	VOLATILE AROMATICS	(VOA) (10850)				
Chloromethane		34418	April 1	PR	S GROUP TI	Ц			
Dibromochloro	methane	32105	X	Volatile Aromatic Screen	1001461PA	Ш	! 	<del></del>	
1, 2-dichlorober		34536		Benzene	34030	MI	SCELLANEOU		<del></del>
1, 3-dichlorober		34566		Chlorobenzene	34301	Н	EXTRACTA	<del>,                                     </del>	
1, 4-dichlorober		34571 34668		1, 2-dichlorobenzene	34536 34566	Н	PCB's	PRES GR	OUP T4 39516
Dichlorodifluor		34496		1, 4-dichlorobenzene	34571	H	Phthalate Est	ers Screen	1000069PH
1, 2-dichloroeth		34531	-	Ethylbenzene Ethylbenzene	34371	┝┤		exyl) phthalate	
1, 1-dichloroeth		34501		Toluene	34010	H	Butyl Benzyl		34292
trans-l, 2-dichlo		34546				H	Di-n-butyl ph	<del></del>	39110
1, 2-dichloropro		34541					Diethyl phth		34336
cis-1, 3-dichlore	opropene	34704					Dimethyl phi	thalate	34341
trans-1, 3-dichle	отортореле	34699					Di-n-octyl ph	thalate	34596
Methylene Chic	oride	34423				Ц			
1, 1, 2, 2-tetrac	hioroethane	34516				Ц		<del></del>	
Tetrachioroeth		34475				Н	<del></del>		
1, 1, 1-trichlore		34506	_			H			<del>-</del>
1, 1, 2-trichlore		34511	$\vdash$	<del> </del>	<del></del>	⊢┤		·····	<del></del>
Trichloroethyle	ine .	39180		L		Ш			<del></del>
		•			•				

A STATE OF THE STA

	EI	VIRONMEN	ITAL	LSAMPLING	DATA		in us	Ę		
(Ue	e this space for	mechanical impri	nt)				SAMPLING SITE		3 96	005
l							(AFR 19-7)	MPLE COL	LECTED	
							1,,		A 31699 5300	
	•						WELL NO		ION	
DA	TE COLLECTI	ON SEGAN	TIM	E COLLECTION		_	COLLECTION ME			<del> </del>
3)	أجاجا	9/116		130	20		GRAD .		SITEHOURS	
	MAIL	ORIGINAL		33	BAF HOSP	/	som moody	NFBG	COE2-1991E A	
'	REPORTS TO	COPY 1	П			-			···	
	(etrole if changed)		╁┼			_				
		COPY 2								
SAI	MPLE COLLECTION	LORU L	Grede	IL 907	·\$0		SIGNATURE	للارار	Us ALO	3502 300
	ASON FOR	ED .	A-A	CCIDENT/INCID	ENT C-				UP/CLEANUE SAMP	
SU	MISSION	ER	R-R	OUTINE/PERIO	DIC N-	NPE			mecify) LKI SVIII	
	BASE SAM	PLE NUMBER	Ł	> P	016	2			<b>安静</b> 护队 [1]	
				ANAL	YSES REQUEST	ED /	Check eppropriete bloc			
		GROUP A	X	Hardness	00900		Silica	00955	2, 4, 5-T	39740
	Ammonia	00610	١,	Iron	01045		Specific Conductance		2, 4, 5-TP-Silvex	39760
$\overset{\sim}{\sim}$	Chemical Oxy Demand		X	Lead	01051	K	Sulfate	00945		
×	Kjeldahl Nitro	<del></del>	$\perp$	Magnesium	00927	ldash	Surfactans-MBAS	38260		
	Nitrate	00620		Manganese	01055	_	Turbidity	00076	<b> </b>	
Н	Nitrite Oil & Gresse	00615 00560	X	Mercury Nickel	71900	-			<del></del>	
V	Organic Carbo		1	Potassium	01067	┝			<del>                                     </del>	
	Orthophosph		╫	Selenium	01147			ROUP H		
	Phosphorus, 7		+-	Silver	01077		Aldrin	39330	<del>                                     </del>	
			+	Sodium	00929	H	BHC Isomers	39340		
		GROUP D	†	Thellium	01059	Т	a-BHC	39337		
	Cyanide, Tota	1 00720	1	Zinc	01092	Г	<b>ЪВНС</b>	39338		
	Cyanide, Free	00722					4-BHC	34259		
							Chlordane	39350	E CEEEE	GROUP J
1/4		GROUP E			GROUP G		DDT Isomers	39370	Sulfides	00745
	Phenois	32730	X	Acidity, Total	70508		p, p-DDD	39310		
	***** **** **** ****		赵	Alkalinity, Tota		L	p, p-DDE	39320		
			$\bot$		rbonate 00425	L	p, p-DDT	39300		
	Antimony	01097	+	Bromide	71870	<u> </u>	Dieldrin	39380	ON SITE ANA	
X	Arsenic	01002	+-	Carbon Dioxide		<u> </u>	Dursban	17969	PARAMETER	VALUE
H	Beriem	01007 01012	-	Chloride	00940	$\vdash$	Endrin Hentschlos	39390	Flow 50050	mgd
H	Borre	01012		Color Fluoride	00951	+-	Heptachlor Epoxide	39410 39420	Chlorine, Total 50060 Dissolved Oxygen 00300	mg/1
V	Poren Codmism	01027	+	Residue, Total	00500	$\vdash$	Lindane	39782	pH 00400	mg/l units
4	Calchem	00916	+-	<del></del>	bie (TDS) 70300	t	Methoxychlor	39480	Temperature 00010	°C
X	Chromism, T		+		terable 00530	T	Towns And Towns	4200000	Odor 00086	
X	Chrombon VI			Residue, Settle	ble 50085	T	Toxaphene	39400	lodide 71865	
	Copper	01042	T	Residue, Voiati	le 00505	Γ	2, 4-D	39730	Sulfite 08740	
RE	ARRE				· · · · · · · · · · · · · · · · · · ·	_	<del></del>	<u> </u>		
ŀ										

	PCB LAI	ORATORY ANALYSIS RE			210ct 8
TO:				OEHL/SA AFB TX 78235	
1. SAMPLE IDEN	MATER			<del></del>	2. DATE RESERVED
3. SAMPLE FROM	<del></del>			<del></del>	4 LAS CONTROL NUM
S. TEST FOR				<del></del>	see velo
. METHODOLOG		IC HALOGENS (TOX)			
	GAS CHROMATOC				·
152 00	A A COLLEGE	micrograms/liter	DEHL HUMBER	BASE WUMBER	micrograms/lite
65209	49850165	22			
			<b></b>	<u></u>	
Grab	Sampl	Som 1	1011 #	7	
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OMMENTS					Samle and
011	, ,				Sample analyzed by centract lab
Text.	y Grong	<del></del>			of contract 180
•	Organics Section			•	
ND - Tree	None detected. Le re - Present but loss	so than the detection limit. Than the quantitative limit.			
REQUESTING AGE	MCY (Mailling Address,				
		_		٠	•
USAF H	POSP/SGP AFB GA	<i>B</i>			
MOODY	AFB GA	1			•
	31699-5	300	•		•

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## DEPARTMENT OF THE AIR FORCE

USAF HOSPITAL MOODY (TAC) MOODY AIR FORCE BASE GA 31699

REPLY TO ATTN OF:

SGPB (2Lt Boucher)

13 February 1985

Analyzation of Base Drinking Water Systems For Trihalomethanes

SG M TQ: SGA 7174 IN TURN

- 1. In February, base drinking water systems were analyzed for their trihalomethane content. Results indicate that on-base drinking water is not exceeding the .1 mg/L trihalomethane concentration standard set by the State of Georgia. Grassy Pond is exceeding the State standard with a detected concentration of .166 mg/L. A sinkhole located by Grassy Pond, is the organic contaminant's suspected route of entry into the principal aquifer.
- 2. The actions being taken are:
  - a. accomplishing further research to determine a practical solution.
- b. coordinating Hospital, Grassy Pond, and PA offices in the production of an article to inform Grassy Pond vistors of this problem.
- c. notifing the Georgia Department of Natural Resources of the detected levels.
- 3. All future articles and actions will be forwarded for your approval.

MICHAEL N. BOUCHER, 2Lt, USAF, BSC

Chief, Bioenvironmental Engineering Services

Readiness is our Profession

jele 15-c

Marin Santa

ENVIRONMENTAL SAMPLING DATA		
(Use this space for mechanical imprint)	SAMPLING SITE	
	BASE WHERE SAMPLE COLLECTED	40 0113
	Mind AFR CA SAMPLING SITE DESCRIPTION	
	Bldg 900 1155PIAL	<u>,                                      </u>
DATE COLLECTION BEGAN TIME COLLECTION BEGAN (24 hour clock)	COLLECTION METHOD	
18/2/2/5/5/	GRAB COMPOSITE	HOURS
REPORTS	es modifice	
TO COPY 1	<u> </u>	
changed) COPY 2 SAMPLE COLLECTED BY (Name, Grede, A.FSC)	SIGNATURE	TAUTOVON
(SEGNI) W//3 AIC 90730	Dung & Wills	460 3505
REASON FOR A-ACCIDENT/INCIDENT	C-COMPLAINT F-FOLLOWUP/C	LEANUP
SUBMISSION R-ROUTINE/PERIODIC	N-NPDES O-OTHER (epoci	(y)
BASE SAMPLE NUMBER 6 N 9 5 0 30		
	( check appropriate blocks)	
GROUP A Hardness 00900	Residue, Settleable	GROUP T
Ammonia 00610 Iron 01045	Residue, Volatile	Bromoform 32104
Chemical Oxygen Demand Lead 01051	Silica	Bromodichloromethane 32101
Kjeldahl Nitrogen 00625 Magnesium 00927	Specific Conductance	Carbon Tetrachloride 32102
Nitrate Manganese	Salfate	Chloroform 32106
Nitrite 00615 Mercury 71900	Sulfite	Chloromethane 34418
Oil & Gresse 00560 Nickel 01067	Surfactants -MBAS 38260	Dibromochloromethane 32105
Organic Carbon 00680 Potassium 00937	Turbidity	Methylene Chioride 34423
Orthophosphate 00671 Selenium 01147	<del></del>	Tetrachloroethylene 34475
Phosphorus, Total 00665 Silver 01077	<u> </u>	1,1,1-Trichloroe hane 34506
Sodium 00929	30340	Trichloroethylene 39180
00720	BRIC Isomers	X Trinstomemenes
Cyanide, Total Zinc	Chlordane	PCBs 39510
Cyanide, Free 00722	DDT Isomers 39370	-
	Dieldrin	<del></del>
GROUP E GROUP G	Engran 30410	<del></del>
Phenois Acidity, Total	Heptachlor	
Alkalinity, lotal	Hebraculor Eboxide	<del></del>
01007 7187	Dimonde	<del> </del>
Astimony Browles	methoxychior	<del></del>
ALONE CONTRACTOR AND AND AND AND AND AND AND AND AND AND	Toxophene	ON SITE ANALYSES
2000	1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ON SITE ANALYSES Parameter Value
01022	1 202.00	50050
01027	2,4,3-1	r tow mga
Cadmidm   10-0106	<del>                                      </del>	Chlorine, Total mg/1
Calcium	<del>,                                    </del>	Dissolved Oxygen mg/
Caromium, Iotal Residue, Iotal	<u> </u>	pri units
01042		Temperature 00010 °C
Conner Residue Nonfilterable	Sulfides	
,	<b>-</b>	<del></del>
SAMPLE B		

AF PORM 2752

	to the first of th	33. 33. v <del>13. v</del>
ENVIRONMENTAL SAMPLING DATA		
(Use this space for mechanical imprint)	SAMPLING SIYE IDENTIFIER (APR 19-7)  O 1 3 3 P 0	3110
	BASE WHERE SAMPLE COLLECTED	
	MSSZY AFB GA	
	SAMPLING SITE DESCRIPTION	
DATE COLLECTION BEGAN TIME COLLECTION BEGAN	CRASSY HOUR # 2019	
(24 hour clock)	GRAB COMPOSITE HOURS	i
MAIL ORIGINAL DI 33 USAF 105/56	m mady NTB GA	<del></del>
REPORTS TO COPY I	is many/// 19 Gs	
(circle II changed) COPY 2		
SAMPLE COLLECTED BY (Name, Grade, A PSC)	SIGNATURE	
Chiber Wills AIC 90730		-3272
REASON FOR A-ACCIDENT/INCIDENT SUBMISSION R-ROUTINE/PERIODIC	C-COMPLAINT F-FOLLOWUP/CLEANUP N-NPDES O-OTHER(specify)	
BASE SAMPLE NUMBER 6 2 8 5 0 3 1		
	( check appropriate blocks)	Carlo Caro Cara 201
00000	50086	GROUP T
00610 01045	Residue, Settleable 00505 Bromo form	32104
Chemical Oxygen Demand Lead 01051	Residue, Volatile Bromoform  Silica 00955 Bromodichloror	32101
	Specific Conductance 00095 Carbon Tetract	32102
Kjeldahi Nitrogen Magnesium 01053 Nitrate 00620 Menganese 01053	Sulfate 00945 Chloroform	32106
Nitrate Manganese 71900	Sulfite 00740 Chloromethane	34418
Dil & Grease 00560 Nickel 01067	Surfactants -MBAS 38260 Dibromochloro	32105
Organic Carbon 00680 Potassium 00937	Turbidity 00076 Methylene Chlo	24422
Orthophosphate 00671 Selenium 01147	Tetrachioroeth	24475
Phosphorus, Total 00665 Silver 01077	1,1,1-Trichloro	24506
Sodium 00929	GROUP H Trichloroethyle	20180
GROUP D Thailium 01059	BHC Isomers 39340 Trihalomethan	82080
Cyanide, Total 00720 Zinc 01092	Chiordane 39350 PCBs	39516
Cyanide Free 00722	DDT Isomers 39370	
	Dieldrin 39380	
GROUP E GROUP G	Endrin 39390	
Phenols 32730 Acidity, Total 70506	Heptechior	
Alkelinity, Total 00410	Liebraction Showing	
GROUP F Alkalinity, Bicarbonate 00425	2	
Antimony 01097 Bromide 71870	Hethoxychtor	
Arsenic 01002 Carbon Dioxide 00405	20000	
Berium 01007 Chloride 00940	UNITED AND	
Beryllium 01012 Color 00080		Value
Boron 01022 Fluoride 00951	2,4,5-1 Flow	mga
Cadmium 01027 Iodide 7186	Cntorine, 1 otal	
Calcium 00916 Odor 00006	Dissolved Oxyge	
Chroming, Total Residue, Total		_ units
Chromium VI 01032 Residue, Filterable (TDS) 70300	14 1 207451	°C
COMMENTS Resides Nonfliterable	Sulfides	+
Sample A		+
Starlie W		

AF FORM 2752

Laboratory ana	LYSIS REPORT AND	RECORD (G	dnera!)	BATK	
ř9.	,		USAF OEHL/SA BROOKS AFB TX		EER 1995
INDLE IDENTITY		<del></del>		DATE NE	CEIVED
POTABLE WATER .		•		6 FEB	1985
jample facm			•	LAS CON	HOL NA
				8968	1.8970
TOTAL TRIHALOMETHANES (TOT	TAL THM)		•		<del>/</del>
METHODOLOGY: EPA METHOD	501.1 (HOSP)	I Grassy fowl.	,		•
OEHL NO:	8968	8970			
BASE NO:	GN850030	6N 85 003			
CHLOROFORM	. 84.0	1589	1		·
Bromodichloromethane	2.7	6.7			
DIBRONOCHLOROMETHANE ·	0.3	NO		•	
BROMOFORM	ND	NP	·	·	
TOTAL THM	<100	165.6	1		·
<del></del>			<u> </u>		
			<del> 1</del>		
					•
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>		•
	1 1	•			

ND - None detected. Less than the detection limit. ND <0,1 TRACE - Present but less than the quantitative limit. TR <0.2

DATE . ANALYZED: 7 FEB 1985

Edward J. Brown

4CQUEST MG AGENCY MAINE ARE---

USAF HOSP / SGPB MOODY AF8, 6A 31699-5300

a ZWillis

	VIRONMENTAL SAMPLING DATA									4.	The second second				Section 2			
		space for									PLING SITE							
1											APR 19-7) (	3 3	<u>*</u>		191			
ļ											MUUD)  MPLING SITE DESCRIP			)				
										\$AI	MPLING SITE DESCRIP	TION		BIJ 400	**-			
<b>b</b>	ATE COL	LECTION	N DEC	SAN	_	ŦI	ME COLLECTION	BEGA	.N	CO	LLECTION METHOD	7 1		010 700				
L	1 613	(LL)	11	98	1	-	(24 hour clock)			(	GRAB COM	POSITE_		HOURS				
	MAIL	ORIGINA	AL.	01	3		3		USA I	F HUSPITAL MOUDY / SGPB								
1	TO trole If	COPY 1			L	L			M 00	ره	I ATE G	A	3	1644-53	00			
	anged)	COPY 2			<u>L</u>	L												
[*^	imple c	OLLECT	ED 8'	Y (Na	<del>=0</del> ,6	-	M,AFSC)			214	GNATURE			760	- 3 <i>505</i>			
	EASON F		1				AACCIDENT/INC					LLOWUP,		EANUP				
-	) BMISSK			<u>'</u>	Т	٦	HEROOT INE PER			-	10 C 10 Sec. 30							
L	BASE S	AMPLE N	TUMB	ER	_	G	H R S	91	40	****			ere.	the same than the same of	··· ··· • · · • · · •			
L	V.						ANALYSES	REQUE	00900	che	ck appropriate blocks)	50086	e . 2	1000 0 1 1 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 200 1 2				
			GIRC	OO6		j	Hardness		01045		Residue, Settleable	00505	*		32104			
L	Ammon	ia				×			01045		Residue, Volatile	00955	H	Bromoform	32101			
<b> </b> -	Chemic	el Ozyge	n De	906	25	Ą	Leed		00927	X	Silica	00005	H	Bromodichlorom	ethane			
L		l Nitroge		005			Magnesium		01055	Ų	Specific Conductance	00945	Щ	Carbon Tetrachi	32106			
Ľ	Nitrate	<del></del>		006			langunese		71900	Y	Sulfate	00740	-	Chloroform	34418			
}-	Mitrite			005		_	Mercury		01067	Н	Sulfite	38260	H	Chloromethene				
<b> </b>	Oil & G	10000		006			Nickel		00937		Surfactants -MBAS	00076	-	Dibromochlorom	24422			
┡		: Cerbon		006			Potassium		01147	-	Turbidity	000/6	-	Methylene Chlor	1Ge			
┝		nosphate		006	_	()	Selenium		01077	Н			H	Tetrachloroethy	24506			
┝	Phosph	orus, Tot			-		Silver		00929	-3	GRO	UP H	┝	1,1,1-Trichloroe Trichloroethyler	20100			
-			CEC	OUP I	ᆔ	-	Sodium Thellium		01059	25	BHC Isomers	39340	┝	Trihalomethanes	92090			
r	Cyanid			007		H	Zinc		01092	Н	Chlordane	39350	┝	PCBs	39516			
H	Cranid			007	22	4				$\vdash$	DDT Isomers	39370	┝					
r							<del></del>				Dieldrin	39380	Г					
			GR	OUP I	В			GROC	JP G		Radrin	39390						
Г	Phenol		*	327	/30		Acidity, Total		70508		Heptachlor	39410			<del></del>			
Γ						×	Alkalinity, Total	l	00410		Heptachior Epoxide	39420	1 '					
			GER	OUP	F	X	Alkalinity, Bicar	bonate	00425	X	Lindene	39782	1					
${\mathbb C}$	Antimo	47		010	797		Bromide		71870	Y	Methoxychlor	39480						
	Arreni	C		010	002		Carbon Dioxide		00405	X	Toxephene	39400						
	Berine			010	707	X	Chloride		00940	Α	2,4-D	39730		ON SITE ANAL	YSES			
5	Beryili	20		010	12		Color		00080		2,4,5-TP-Silvex	39760	P	eremeter	Value			
L	Boros			010	)22		Fluoride		00951	X	2,4,5-T	39740		10w 50050	mgd			
1	Cedais			010			lodide		71865	Ц				hlorine, Total	mg/1			
Ľ	Calciu				)16	L	Odor		00086	Ц				issolved Oxy (C)	mg/1			
12	Chromi	um, Total	<u> </u>		34	Щ	Residue, Total		00500				P		7 2 units			
L	Chrosi	an VI			)32 )42	1	Resides, Filterst	le(TDS	70300 00530	, (i)	GRO	OUP J 00745	1	emperature 00010	64 04			
h	Conne			910	77	L_	Residue Nonfilt	ereble	VU33U	Ш	Suifides		<b> </b>		<del> </del>			
۱۴	OMMEN	1 <b>₹ 5</b>											┡		<del> </del>			
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AF FORM 2752

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		, vir	KON	MENT	[AL	. \$	AMPLING	DATA		7							1.x \$**	,
•	als.	apace for i	mech	hanicai	l imp	rin	<del>o</del>			10	MPLING SITE DENTIFIER (APR 19-7)	13	3	E	20	C	00	2
		`							!		SE WHERE SAMPL							
									ļ	SA	MOUL MPLING SITE DES				<u> </u>	01.1		-4.
0,		LLECTION		EGÁN				ECTION BEGA	AN	CC	MUN 17	100 100	110	11	<u>4</u>	3/1	_//_	<u>00</u>
L	لاعا	CIL	1	<u>ှ                                    </u>	<u> </u>	ㄴ	(24 hour clo	ck)		L	GRAB _	COMP	OSITE_	<u></u>	HOUR	<del></del>		
	MAIL EPORTS	ORIGINA	<u></u>	01	]3	Ţ.	3		SAF	<u>-</u>	HUSPITA	9	MU	00	y/	SUP	B	
<b>.</b>	TO strate if	COPY 1		₩	1	$\downarrow$			1401	<u>2 y</u>	ASB,	61		37	16.99 -	<u>- 53</u>	<u>00</u>	<del></del>
	hanged)	COPY 2		<u>                                     </u>	Ţ	Ţ	+ 4#8C)			1 37	GNATURE					AUTOV	~u	
				)7 (av.	<b></b>	_	<b>30,</b> 41700,		····	L	GRAIUNE				1	460-		ح_
	EASON F		R	3	ATT			IT/INCIDENT E/PERIODIC			OMPLAINT PDES		LOWUP/ ER (apo					
r	BASE !	SAMPLE N	NUMI	DER.	Т	6	0 8	तात	<b>IA</b> ,	199						in in the second		
┝					_	<u>ت</u>	1/ 1/1	YSES REQUI	STED (	<u>La</u>	ock appropriate blo					See March	X 44.00	
			GF	ROUP	A	Ę	J		00900		T		50086	181	<u> </u>	er wist	GROU	PΤ
	Ammon	1.	<u> </u>		610	校	Hardness Iron		01045	H	Residue, Settlea Residue, Volatil		00505		Bromofor			32104
	1	al Oxyger		003	40	太	Lead	-	01051	X	Silica		00955	H	Bromoton			32101
$\vdash$	i .	hi Nitroge		006		K	Magnesium		00927	4	Specific Conduc	tence	00095	H	Carbon T		7	2102
又	Nitrate		<u></u>	006	20	以	Langanese		01055	X	Sulfate		00945	$\sqcap$	Chlorofor			32106
	Nitrite			006	15	ľχ	Mercury		71900	1	Sulfite		00740	H	Chlorome	thene		34418
	Off & C		_	005	60	1	Nickel		01067	X	Surfactants -MB	AS	38260	Н	Dibromoc		thane	32105
		c Carbon	_	006	<b>.8</b> 0		Potassium		00937	1	Turbidity		00076	$\vdash$	Methylene		2	34423
	1	hosphate	_	006	j <b>71</b>	X	Selenium		01147	Ų				П	Tetrachic		- 2	34475
	T	orus, Tota		006	i65		Silver		01077	D				П	1,1,1-Trie		2	34506
			_	_		К.	Sodium		00929			GROU		П	Trichloro		e 3	391 <b>8</b> 0
4.1		3.97	GF	ROUP	D		Theilium		01059		BHC Isomers		39340	П	Tribalome		, 8	82080
	Cyanide	e, Total		007	20	X	Zinc		01092		Chlordane		39350	$\prod$	PCBs		3	39516
	Cymid	e.Free	_	007	/22						DDT Isomers		39370					_
											Dieldrin		39380					
			GR	ROUP				GROU		X	Eadrin		39390					
L	Phenoi			327	730	L	Acidity, To	otal	70508		Heptachlor		39410	1				
Ļ						X	Alkalinity,	, Total	00410	1 1	Heptachlor Epox		39420	ı				
			GR	ROUP		L		,Bicarbonate	,00425	Ц	Lindene		39782 39480	1 1		_		
Ļ	Antimo	47			097	╄	Bromide	<u>-</u>	71870	K	Methoxychlor			ш				
Ż	Areenie				002	Ļ	Carbon Die	oxide	00405	K	Toxaphene		39400 39730	ш				
×					007	A	Chloride		00940	X	2,4-D			┖		E ANAL		
L	Berylli	***			012 022		Color		00080	H	2,4,5-TP-Silvex		39760 39740	-	rameter	70050	Value	
Ļ	Boros				022	╀	Fluoride		71865	X	2,4,5-T		39/		OW	50050	├	mgd
_	Codmin				916	╀	Iodide		00086	11					alorine, To		<b></b>	mg/
-	Calcium				034	┺	Odor		00500						issolved C	00400	<del>-</del>	mgr
Υ.	T .	ium, Total	<u></u>		032	₩	Residue, T			1_1		2501		pit				units
H	Chromi				042	Δ.	1	ilterable (TDS)	00530			GROU	00745	Te	emperature	poort	िर्म	95
	Compet COMMEN				لتث	_	Residue.N	fonfilterable		با	Suifides			$\vdash$				
1	<b>V—</b>	••												┢			_	

AF FORM 2752

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		MENTAL	. \$	AMPLING DATA							
	See les	mochanical imp	rin	0		21	PLING SITE DENTIFIER (AFR 19-7)	133	p	PO	103
1				••••••••••••••••••••••••••••••••••••••	•	84	SE WHERE SAMP		_		
							<b>MLCIMA 3116 NG</b>	CRIPTION			<del> </del>
<b> </b>	TE COLLECTIO	N BEGAN	Ŧ	IME COLLECTION BEGA	N .	CO	LLECTION METH	ONLAK	E	Gld	705
	8 5 (1)	اعما	L	(24 hour slock)				COMPOSITE_		HOURS	
	PORTS ORIGINA	<u> </u>	Ŀ	U.S.	AF_	A	OSP ITAL			1 SGPR	
•	role if COPY 2	<del>-+++</del> -	╀	Mo	MOX	<u></u> ,	AFB,	6A_3	4	99-5300	
	MPLE COLLECT	ED BY (Name,	0.00	do,AFSC)		Si	GHATURE	<del></del>	_	AUTOV	
	EASON FOR	T 2		A-ACCIDENT/INCIDENT		 :-c:	OMPLAINT	F-FOLLOWUP/	.cr		3505
SI	IBMISSION		-	R-ROUTINE/PERIODIC	· ·	N-N	POES	O-OTHER(epo	d ly	)	
L	BASE SAMPLE I	UMBER	6	P 85 01	42	9 () 8-4			s (		
Ļ			_	ANALYSES REQUE	STED (	ahe	ek appropriete bla	cke) 50086	_		
		GROUP A	Ľ	Hardness	01045	Н	Residue, Settles	ble nosos			32104
H	Ammonia	00340		troa	01051	Н	Residue, Volatii	00955	-	Bromoform	32101
Н	Chemical Oxyge	n Demand 00625	~	Lead	00927	М	Silica	00095	4	Bromodichlorome	these
	Kjeldehl Nitroge	00620		Magnesium	01055	Н	Specific Conduc	tance 00945	-1	Carbon Tetrachi	32105
¥	Nitrate	00615		Manganese	71900	1	Sulfate Sulfite	00740	-	Chloroform	34418
	Mitrite Oil & Groupe	00560	ŕ	Mercury Nickel	01067	۲	Surfactants -MB	AS 38260	-	Chloromethane Dibromochlorome	32105
	Organic Carbon	00680	r	Potassium	00937	4	Torbidity	00076	-	Methylene Chlor	24422
г	Orthophosphate	00671	١,	Selenium	01147	Г	Turumity			Tetrachiomethy!	34475
	Phosphorus, Tot	ADES E	X	Silver	01077					1,1,1-Trichloroe	
			X	Sodium	00929			GROUP H		Trichloroethylen	e 39180
		GROUP D		Thallium	01059		BHC Isomers	39340		Trihalomethanee	
	Cyanide, Total	00720	Y	Zinc	01092	Ц	Chlordene	39350		PCBs	39516
L	Cvanide Free	00722	_			L	DDT Isomers	39370			
	·	<del></del>	_	<u> </u>		L	Dieldrin	39380			
	,	GROUP E		GROU	JP G 70508	<b> </b>	Eodrin	39390 39410	_		
-	Phenois	32/30	H	Acidity, Total	00410	H	Heptachlor	88.488	4	*	
		GROUP F	1	Alkelinity, Total	00428		Heptachlor Epo	39782	_		
_	Antimony	01097	۴	Alkalinity, Bicarbonate Bromide	71870	<del> </del>	Methoxychior	39480	-		
	Arsenic	01002	H	Carbon Dioxide	00405	H	Tozaphene	39400			
7	Berium	01007	١,	Chloride	00940	ź	2,4-D	39730	_	ON SITE ANAL	YSES
	Beryllium	01012	۲	Color	00080		2,4,5-TP-Silver	39760	P	erameter	Value
	Bores	01022		Fluoride	00951	X	2,4,5-T	39740	F	50050	bya
×	Cadmium	01027		lodide	71865					blorine, Total	mg/l
Z	Calcina	00916		Odor	00006					issolved Olygon	n <sub>e</sub> r
Z	Chromium, Total		Ł	Residue, Total	00500				pl		75 units
L.,	Chromina VI	01032	K	Ravidue, Filterable (7DS)	70300			GROUP J	Ţ	emperature 00010	67 °F
	Conner	01042	L,	Residue Nonfilterable	00530		Salfidee	00745	_		
	omments			•						<del> </del>	

AF PORM 2762

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			A	MENT	AL.	S	MPLIN	G DATA				¥.			
		A. 100	moch	hanical	impr	ln (	<del>,                                    </del>				MPLING SITE				
	/							v .		L	(AFR 19-F) ASE WHERE SAMP	1/3/3		PDO	104
1										1					
1										5/	MOU!	SCRIPTION			
L										Ļ	GRAS	IY PO	NI	Bld 3	014
PA		LECTIO <b>LECTIO</b>		_	. 1		ME COLL 134 hour c	ECTION BEG lock)	SAN	C	CLECTION MET	HOD COMPOSIT	£	HOURS	
Н	AIL.	101		<u> </u>	H			4.50	C 11	Ļ					
	PORTS TO	COPY 1	AL	PV	14	ď	· -				FITAL				
	rele il	COPY 2		╂┼	Н	_		M (II	UDY_	Z)	FR.,G	<u> </u>		699-530	
	anged) MPLE (			Y (Na	₩,0		o,APSC)	<del> </del>		T	IGNATURE			AUTOVO	
L										Ļ					- 3505
	EASON I		R	3				INT/INCIDEN NE/PERIODIC			OMPLAINT IPDES	F-FOLLOW			
Γ	BASE S	SAMPLE	NUME	BER	T	7	p &	5	143						
┝					(	21			-لــــــــــــــــــــــــــــــــــــ		ock appropriate bl		9-840		
	3. 8.2	March (Co.)	G#	OUP A	, T	_			00900	`-	<del></del>	500	36		GROUP T
				006			Hardnes	<u> </u>	01045	t	Residue, Settle	005	05	Bromoform	32104
H	Anno	al Oxygo	D	003	10	Z	Iron Leed		01051	t	Silica	009	55	Bromodichlorome	32101
П	Cieldal	al Nitrog		0062	25	2	Magnesi		00927	ť	Specific Condu	ctance 000	95	Carbon Tetrachi	22102
V	Nitrate			006	20	- 1	ian gana		01055	١,	Sulfate	009	45	Chloroform	32106
	fitrite			006	15		Mercury		71900	۲	Salfite	007	40	Chioromethane	34418
П	Oil & C	resse		0050			Nickel	_	01067	L	Surfactants -MI	382	50	Dibromochlorome	than e
	Ormani	: Carbon		006	80		Potessin	100	00937	Ι	Turbidity	000	76	Methylene Chlor	24422
	Orthop	hosphate		006	71	X	Selenius		01147	L			$\perp$	Tetrachloroethyl	
L	Phospi	orus, Tot	tal	0060	55	Y	Silver		01077	┺	1		┸	1,1,1-Trichloroe	
					_	X	Sodium		00929			GROUP H		Trichlomethylen	
		<i>*</i>	GI	OUP I			Thellius	<u> </u>	01059	1	BHC Isomers	393 393	L	Tribalomethanes	82080 39516
L	Cymid	e, Total		007	_	_	Zinc		01092	1	Chlordene			PCBe	39310
L	Cyanid	e.Free		007	22	_				╀	DDT isomers	393 393		<del> </del>	
					4					+	Dieldrin	393		<del> </del>	
F			G	327			Acidity,		70501	+		394	[	<del>                                     </del>	
Н	Phenol	<u>•</u>					Acidity, Alkalini		00410	+	Heptachlor Heptachlor Epo	204	}	+	
			G	ROUP I	,	L	Alkalisi	ty, Bicarbone			Lindene	397	82	<del>                                     </del>	
Г	Antimo			010		_	Browide		71870	1	Methoxychlor	394	80		
1	Areeni			010	02	_	Carbon i		00405	1	Toxaphene	394	-		
٦	Berius			010	07	X	Chloride	)	00940	1	2,4-D	397	30	ON SITE ANAL	.YSES
Γ	Bery 11			010	12	_	Color		00000	T	2,4,5-TP-Silve	× 397	60 1	Parameter	Value
	Boron			010	22	_	Fluorid	•	00951	$\mathbf{L}$	2,4,5-T	397		Flow 50050	mgd
V	Cadai	100 E		010			Iodide		7186					Chiorine, Total	mg/1
×	Calciu	•		009			Oder		00086	1			4	Dissolved Oxy 100	mgri
×	Chrom	lum, Tota	4	010	_	X	Reside		00500	1		<u> </u>		pH 00400	1 units
L		na VI		010 010		Y	Rooting	Filterable (TI	70300 0053			GROUP J	4	Temperature 00010	65 g
	Come			010		_	Residos	Mosfilterabl	6 0033	1	Sulfides		<del>"</del>		<b>}</b>
16	OMME	• • •					•						-	<del></del>	┝╼╌
L													[_		1

AF FORM 2752

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MENTAL	. S/	MPLING DATA	١							, j.,
for sechanical bay	n in (	)			ID	PLING SITE	4 4	Γ,	0 0	1
		•.		ŀ		APR 19-7) ( /	SLLECTE:	Ļ		1 43
1				ļ		MUUD) MPLING SITE DESCRIP	AF	ß		
-				ı	371	TRANIM	I TTF	R	SITE	500
DATE COLLECTION BEGAN		ME COLLECTION (24 hour clock)	BEGAN				IPOSITE_	-	HOURS	
MAIL ORIGINAL	<del> </del>	<u> </u>		L		HUSP ITAL 1		_		
REPORTS COPY 1	+					ASB GA				
(circle II copy 2	L									
SAMPLE COLLECTED BY (Name,	Gree	h,AFSC)		Ì	SI	GNATURE			460	3505
REASON FOR SUBMISSION		A-ACCIDENT/INC					LLOWUP/		EANUP	
BASE SAMPLE NUMBER	7	7 2 5	4.1							
	12	F & 5	REQUES	TED (	ahe	ck appropriate blocks)		18. E.		
GROUP A		Hardness		0900		Residue, Settlesble	50086			GROUP T
Assenia 00610	J	roa		1045		Residue, Voletile	00505		Bromoform	32104
Chemical Oxygen Demand	L	Lead		1051	4	Silice .	00955	4	Bromodichlorome	32101 thane
Kjeldahl Nitrogan 00625		lagnesium .	_	0927 1055	_	Specific Conductanc	00945	_	Carbon Tetrachic	oride 32102
Nitrete 00620		Language			4	Suifate	00740	_	Chioroform	34418
Nitrite 00615	Ľ	Mercury		1900 1067	4	Salfite	38260	_	Chloromethane	32105
Oil & Greese	-	Nickel		0937	4	Surfactents -MBAS	00076	-	Dibromochlorome	24423
Organic Carbon 00680	H	Potassium		1147		Turbidity		_	Methylene Chiori	24475
Orthophosphate 00665	1	Selenium		1077					Tetrachloroethyl	24506
Phosphorus, Total	_	Silver		0929		GR	OUP H	$\dashv$	1,1,1-Trichloroet Trichloroethylen	30180
GROUP D	╁	Sodium Theilium		1059		PHC Isomers	39340	Н	Trihalomethanes	82080
Cyanide, Total 00720	۱.	Zinc	0	1092		Chiordene	39350		PCBs	39516
00722	Ť					DDT Isomers	39370	$\vdash$		<del>~</del>
Cyanide.Free	T	·				Dieldrin	39380		<del> </del>	<del></del> -
GROUP E			GROUE	· G		Endrin	39390			
Phenois 32730	Γ	Acidity, Total	7	0508		Heptachlor	39410			
	_	Alkalinity, Total		0410		Heptachior Epoxide	39420			:
GROUP F	_	Alkalinity, Bicar	DOSTERS	0425		Lindene	39782			
Antimony 01097		Bromide		1870	Z	Methoxychlor	39480			
Arsenic 01002	L	Cerbon Dioxide		00405	X	Tozaphene	39400			
Berium 01007	X	Chloride		0940	4	2,4-D	39730	_	ON SITE ANAL	
Beryllium 01012	_	Color		0000	Ц	2,4,5-TP-Silvex	39760	1	arameter 50050	Value
Boron 01022	┺-	Fluoride		71865	4	2,4,5-T	39740		low	mgd
Cadmium 01027	_	Iodide		0086	Н	<del></del>			hiorine, Total	mg/l
/Catelan	╄	Odor		0500	Н				issolved Oxygen 00400	mg/l
Vicaromian, Total	14	· · · · · · · · · · · · · · · · · · ·				99	OUP ]	4	emperature 00010	7.6 units
Chromina VI 01042		Residue Nonfilt		00530		Sulfides	00745	H	emperature	65 ea
COMMENTS	-				لسسا					
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AF PORM 2752

V. Very

NIMENTAL SAMPLI	NG DATA		· »
sae for mechanical imprint)	SAMPLING SITE	0133 PD 006	
	(AFR 19-7)	O/33PPD OOG	
	1		
1		OUDY AFB DESCRIPTION	
DATE COLLECTION BEGAN . TIME COL	LECTION BEGAN COLLECTION ME		501
(24 hour	aleah)	COMPOSITE HOURS	
MAIL ORIGINAL (1) 23		L MUNDY / (GPB	
REPORTS TO COPY 1		CA 31699-5360	
(circle if changed) COPY 2	THU UT THE	GF1 1/617 3100	
SAMPLE COLLECTED BY (Name, Grado, AFSC	) SIGNATURE	AUTOVON	
REASON FOR A-ACCIO	DENT/INCIDENT C-COMPLAINT	F-FOLLOWUP/CLEANUP	25
	ENT/INCIDENT C-COMPLAINT INE/PERIODIC N-MPDES	O-OTHER(apocity)	
BASE SAMPLE NUMBER GP	5 0145		
	IALYSES REQUESTED ( check appropriate		* 0 1 L
CPOVED A	00000	50086 CPOUR	T
Appropria 00610 Paron	01045 Residue, Sett	00505	104
Chemical Oxygen Demand   Chemical Oxygen Deman	01051 / Silica		101
Kjeldahi Nitrogen 00625 / Magnes	00927	000951 321	102
Nitrate 00520 Mangan	01055	00945 Chloroform 32	1106
Mitrite 00615	71900 Sulfite	Chloromethane	1418
Oil & Greese 00560 Nickel	01067 Surfactants -	MBAS 38260 Dibromochloromethane 32	2105
Organic Carbon 00680 Potasa	ium 00937 Turbidity	00076 Methylene Chloride 34	423
Orthophosphate 00671 X Seleniu	01147	Tetrachloroethylene	475
Phosphorus, Total 00665 X Silver	01077	1,1,1-17ABIOTOWNAGE	506
/ Sodium	01059	20240 Inchloroemylene	180 2080
GROUP D Thailin	M DESC ISOMESTS	17thalomethanes	516
Cyanide, Total Zmc	Chlordene	20270	
Cysnide Free 60722	DDT Isomers	39380	
GROUP &	GROUP G y Radrin	39390	{
32730	70500	39410	
Phenols Acidity	ity, Total 00410 Heptschlor E	pozide 39420	$\dashv$
	ity, Bicarbonate 00425 Lindene	39782	$\neg$
Astimony 01097 Bromid	71976	39480	$\neg$
Arsenic 01002 Carbon	Dioxide 00405 y Toxephene	39400	
Berium 01007 Chlorid		39730 ON SITE ANALYSES	
Beryllium 01012 Color	00080 2,4,5-TP-Sil		
Boroa 01022 Fluori			mgd
/ Codmium 01027 lodide	71865		mg/
Calcium 00916 Oder	00086		<u>==</u>
	1e, Total 00500		mits
1 01042 ! !	Pilterable (7DS) 70300 00530	GROUP J Temperature 00010 (o	<u>°দ্ব</u>
COMMENTS Residu	s.Nonfilterable Sulfides		
		<del> </del>	

AF PORM 2752

Salva Andrews

1.411.7470	RY ASALYS	a tero	9.7 / 83	73.4.5	???? <i>(</i> ::	~ <b>.*.</b> *.		1	. ~	- 10	15-	
			,	11.		U271 0	シールノシ	72.	<u></u>	- F7 C4	- 12.	_
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PLE NUE 1 11 7	<del></del>									*****	<u> </u>	-
Wat	her sample	le.							17:	Jan. 8.	5	
PLE TROM									PAR CC	*****	Fia	-
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FOR												-
primers deink	ing water	5/20	Lands	for	Destic	ide	d	L 0-U	Sei		_	
THORD: DEX	***************************************					<u> </u>						_
s Chromatography											-	-
SULTS	Tal							CC:::30				_
SULTS .	53	Conc	entrat	ion i	n 1 Li	ter S	Subje	- Xic	roçre	ms/Lit	FET.	-
SAPLE	semol semol ter 11on)	[	TT				T)	11	! <b>!</b> !			1
ANALYZED	Detecti er semo/Liter billion)	1 /		11	11	11	11	11	11	11	11	
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drin	.02	IX			<u> </u>	Ţ		<u> </u>	1	<del> </del>	<del> </del>	_
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	1.02	ΙX	$\mathbb{L}_{-}$	<u> </u>	<u> </u>	<u> </u>	!	<u>!</u>	<del>!</del>	<del>ļ</del>	<del>}</del>	_
eldrin	1.02	!×	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<del> </del>	<b>}</b>	<del> </del>	-
ndrin	1.02	1X	<u> </u>	<u> </u>	<u></u>	<u> </u>	<b>!</b>	<u> </u>	<u>ļ</u>	<del> </del>	<del>}</del>	_
eptechlor	1.02	1×			1			<u> </u>	<u>}</u>	<u> </u>	<del>}</del>	-
eptachloreponide	1.02	X				<u> </u>		ļ	<u>!</u>	<b>!</b> -	<u>.</u>	_
DETENTO: Chowsee	1.00 _	TX_			]				<u> </u>	<u> </u>	<u> </u>	_
indane	1.02	TX	1				<u> </u>		<u> </u>	<u> </u>	<u>}</u>	_
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alathion	1.02 -	<del>}</del>	†	ì	Ī					<u> </u>	<u> </u>	_
arathion	1:20	1	1	1							<u> </u>	_
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u Josephe		12	1	1							<u>!</u>	_
lpho-380	7.03 —	18	+	i	ĺ ·			1		<u> </u>	<u></u>	_
ete-BiiC	1.02	1×	1	1	1						<u> </u>	_
elte-BHC	1.05 -	依		<del>}</del>	i			· ·				_
oxeuperc	11.0 <u> </u>	+^-	X	<u> </u>		1						
2.4-b	10:06	-}	父	1	!						}	
Silvex	10.06	-	1父	<del> </del>	<del>                                     </del>	}						_
	0.06		ب	<b>}</b>		<del>   </del>					· · ·	•
2,4.5-T										Mark		- 1

Mody AFB, GA. 31699-5300

YOSHINI A. RISHIOMA, GS-12 Pesticides Analysis Function Invironmental Chemistry Branch

TOATE FEET OF 17 Jan.85 water sample. LAB CONTRUCTOR FR34 Jee below dinking water standards for posticites + O-Cl screen LINOCOTORA is Chromatography LAE CONTROL MUNSER - BASE CONTROL NUMBER tection semple) SOLTS Concentration in 1 Liter Sample -Micrograms/Liter parts per billion SAPLE ANALYZED ive Det liter FOR Quantita 02 ldrin .03 .02 .02 ricldrin 02 n**àri**n .C2 eptachlo: 0.5 eptachlorepoxide 63 riane 03 ינע-ופ, פ 02 azinon .10 ilathion .02 arathion 20 chonychlor .03 TCQ-Q. .20 ujorgane .01 באב-בהים .02 ete-BiiC ÜS Telta-DHC 0.1 ocedopese 0.06 2.4-0 0.66 Silvex 0-06 2,4.5-7 The means less than the quantitative detection limit (Trace present). **EMARKS** x" neans less than the qualitative detection fine! (none detected) REQUESTING Alway ( maling Allow) YOSHIMI A. NISHIOKA, Chemist USAF Hopital Moody /SERB YOSHINI A. NISHIOKA, GS-12 Moody APB, GA 31699-5300 Pesticides Analysis Function Invironmental Chemistry Branch

12 E Jan

AMD FORM 229

POTABLE WATER ANALYSIS

8 / 80											9.10
ATORY PERFO	RMING AI	NALYSIS		3. LAB SAM	PLE N	UMBER		4. RE	QUEST	OR SAMP	LE NUMBER
OE	_			35	5	5-5	7	G	P8	501	142 00029
SAMF	LE COL	LECTION	INFO	RMATION			LAB	RECEIVED	BY		E ANALYSIS PLETED
SITE DESCRIPTION		-					173	Jan. 85	·	74:	Z~. 52
Mission Cak		WRATE AT	el TE	IO. WEAT	u Po	00041	1. WAT	ON-SITE A		TICAL F	RESULTS
			00058	N				000 10 C		00400 UNITS	00300 MG/L
1. COLLECTION DATE/P	ERIOD			12. NAME	OFC	OLLECTOR	19. RES	ÜLTS OF ÖT	HER OF	N-SITE A	NALYSES
8. SAMPLING TECHNIQUE			J	::1 17: P125	50°¥.	E					
TRIEWIAL P		S WATE	R S	ample							
				YSES REQU					· · · -		
				DRINKING W	ATER S	STANDARD					(022)
PARAMETER	TOTAL	N GROUP !		MAX LEV AL	L W.d	PARA	PF METER	TOTAL		JP C G/L	MAX LEV ALLWO
ARSENIC	01902	L10		50 Д G/L	N	ITRATE AS	N (Cedmi		<u> </u>	11	10 MG/L
BARIUM	01007	1700		1000 H G/L	Ľ			RESERVAT	ION GF	OUP G	L
		<u> </u>	<u>'-  </u>		<b></b> F		METER	TOTAL	м	G/L	MAX LEV ALL WD
CADMIUM	01027	150	•	10. H G/L		FLUORIDE TURBIDITY		00951	-		AFR 161-44
LEAD	0 034	L70	•	50 Д G/L 50 Д G/L	_					Units	1 Unit
MERCURY	1900	41.		2 Д G/L	1	· · · · · · · · · · · · · · · · · · ·		<del>                                     </del>		-	
SEL ENTUM	1147	110		10 Д G/L							
SILVER	01077	LA		50 Д G/L			-				
				B. OTHER	ANA	LYSES					
PRESERVATION					5	<del></del>		ON GROUP		,	(6-9
PARAMETER TOTAL	1	IG/L	-	RAMETER ty, Mineral	TOTA	<u></u>	/L	PARAME Sulfate As	TER	TOTAL	MG/L
COPPER 01042	<del>1 -</del>	20.	As Co	ty, Total, Aa	0043			SUrfactants	MBAS	00945	6.
	<del>3 - /</del>	100	CaCO	j in, Phenolth	0043		+	A. LAS	<i>D</i> :	38260	(0)
MANGANESE 01053	<	50	As Ca Alkali	nity, Total, Aq	0041	<del></del>	<u> </u>	alra.	DL	رم	112
ZINC 01092		<u>∫</u>	CeCO	, (	0041	₹	0	silie	ريرا		4rc*
CALCIUM As Ca 00916	<del>(</del> -/-	<u> ファデ</u>	Chlori	ide	0094		4.	<del> </del>		ļ	
MAGNESIUM as Me 00927	4	/ <i>//</i> /	Ce CO	lue,	0090		3	P	RESER	VATION	GROUP J
POTASSIUM 00937	-	1	Resid		0051		<u>J.</u>	PARAME			
SODIUM 00929	4-4	4 3 <sup>™</sup>	Non-I	Filtrable (SS)	0050	- No.	205	<u> </u>			
	+		Speci	fic	0009	1	iimhos	<del> </del>			<u> </u>
1. ORGANIZATION REQU	ESTING	ANALYSIS	Conde	ctence	0009	<u> </u>	ников	CHEMIST Y	<del></del>	<u> </u>	RE
* sample s plastic. Ma			us erro	contain	4;	instand Lts	9	KA-L ST	ng.	E H.	r.k
mo	_							APPROVED			
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- 6			NALYSIS		J. LAB SAM					- 1		_		LE NUMBER	
	$\epsilon$	HL	<u>-</u>		35	3	9-	-60	O OO			080	501	43 00	020
7. SITE DESCRIPT		LE CO	LLECTION	INFO	RMATION				LAB	5 ~~ ·		•	COM	الان الان الان الان الان الان الان الان	
GRASSI	Pari	15	9م					H						RESULTS	
8. SITE LOCATION	NO		OWRATE A	T SITE 00058 GAL/M	10. WEAT	HER	٥	0041	16. WAT	ER TEM	P 1		00400 UNITS	18. DISS 02	300
11. COLLECTION	DATE/P	ERIOD			12. NAME	OF	COLI	ECTOR	19. RES		°c	HER O		NALYSES	/ L
18. SAMPLING TEC	HNIQU	£		<u>Jak 1</u>	7 12 00 14. PHON	FII :	ME E	R							
TRIENHIN				····	antle			{							
			- OQUAN		LYSES REQU	EST	ED A	ND RESI	JLTS						_
			A. PF		DRINKING W					141)		<del></del>		<u> </u>	
59	PRES	ERVATI	ON GROUP	F	925)			58	PR	ESERV	TIO	N GROL	JP C	033	_
PARAMETER		TOTAL	A G/		MANLEV AL	r wq		PARAME	TER	το:	AL	м	G/L	MAX LEV ALL	.wo
ARSENIC		01002	410		50 Д G/L			ATE AS N	od)	100	520		2.1	10 MG/L	
BARIUM		01007	1200	<b>)</b> _	1000 H G/L	}		PARAME		TO			OUP G	MAX LEV ALL	WD
CADMIUM		01027	410	•	10. Д G/L		FLU	ORIDE			951			See table in AFR 161-44	
CHROMIUM		01034	450		50 Д G/L		TUR	BIDITY		000	76	İ	Unit :	1 Unit	
LBAD		0.051	420	)	50 Д G/L	$\Box$									
MERCURY		7 900	11		2 Д G/L	_									
SEL ENIUM		0 147	410		10 Д G/L										
SILVER		01077	1210	•	50 Д G/L										
		<del></del>		,	B. OTHER	AN	ALYS	SES							$\overline{}$
PARAMETER	TOTAL		#G/L	-	RAMETER	TOT	2	PRES MG/L	ERVATI	ON GRO			TO TAL	Or	<u>y</u>
COPPER	0104	-	₹6.	Acid	ity, Mineral	004	_			Sulfate SO4		(	00945	MG/L	_
IRON	0104	7	73.		ity, Total, As	004	35			Surfact As LA		MBAS	38260	7	7
MANGANESE	01055	3 2	50.	As C	in, Phenoith aCO 3	004		6		alk	<u>a</u>	Bis	1,	78	
ZINC	01092		•	CaCo	inity, Total, As	004	19	90		sil		(a)		13.5*	
CALCIUM As Ca	00916	<u>ت</u> [	27.8	Chlo		009	19	24							
MAGNESIUM M	00927	3	3.27	CeC		009	·	83			_				
POTASSIUM	00937		mg	Resi Filtr	due, able (TDS)	005	15)	17/		PAR	_		VATION	GROUP J	
SODIUM	00929		55	Resi		005	30								
			· ·	Resi		005	00								
	<u> </u>			Cond	ific luct <b>an</b> ce	000	95		μmhos						
1. ORGANIZATION					La	1				CHEMIS				R	9
* sample plastic.	ل <b>ه ک</b>	۱۱ ° ۲	n glass	, ເທເ	Telunia i	いうナー	دبط	- (4)	Į	100	50	ns_	EH.	WN	
plastic.	May	j ca	use. e	rior	verus re	Su	した	<b>,</b> .		REVIEN	ED	<b>8</b> Y			
1	4	<i>A</i> '_	1.	. 4	-2									·	
1	1.6	Le	My.	A	P				ı	APPRO	VED				
	, <b>,</b>	-	U	,,	•					6	\	0	<i>}G</i>	عت	
<u> </u>									1		=	<u>~~</u>	,	~_ <del>~_</del>	

AMD HORM 229

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POTABLE WATER ANALYSIS

<b>J</b> .												
JRATORY PERFO	RMING A	NALYSIS !	17 3	LAB SAMP	LE NUI	MBER		4. RE	QUESTO	R SAMP	LE NUMBER	
7			" <i>"</i> "	14 00 fa.	· -	-11	1.3	3 1	00			
1 00	5H&	_	Í	12 co /	5	ゴ しょり	- U		18	501	44	00029
							S. DATE	RECEIVED	BY	6. DATE	ANALYSIS	00029
	LE CO	LLECTION	INFORM	ALION			LAB		1		LETED	
7. SITE DESCRIPTION	<u>ت</u> ہے	<b>44</b>	_				173	a. 15		413	5m. 185	
TRANSMITTER	2116	- "150	0					ON-SITE A	NALYT	TICAL F		
S. SITE LOCATION NO	9. FL	OWRATE AT	SI T &	10. WEATH	ER	00041	16. WAT	000 10	7. PH		18. DISS O	
ŀ	1		AL/MIN	Ĭ				000 101		00400 UNITS		00300 MG/L
11. COLLECTION DATE/F	ERIOD			12. NAME	OF COL	LECTOR	19. RES	JLTS OF OT	HER ON	-SITE A		
1												
18. SAMPLING TECHNIQU				14. PHONE	MIME							
is sampling recarded	•			1.4.			ŀ					
				<u> </u>								
18. REASON FOR SAMPLE	-			<b>-</b> .								
TRIENWIAL PO	TABLE	WATER	SRU	<del>e</del> y					_			
			ANALY	SES REQUE	STED	AND RES	ULTS					
		A PP	MARY DI	RINKING WA	TERST	ANDARDS	(40CER	142)				
1-12-			<del>,</del>			101					(623)	
		ON GROUP		225)				ESERVATIO				
PARAMETER	TOTAL	M 6/	-   RM-	ALL	-+-	PARAM		TOTAL	M	5/L	MAX LEV A	LLWD
ARSENIC	01002	410	ł	50 Д G/L		RATE AS		00620	•	1 1	· 10 MG	/L
<del></del>	$\vdash \vdash$	1010	•		Red	uction Meti		<u> </u>	-	30/		
BARIUM	01007	1-200	լ   ւ	000 ДG/L	<del> </del>	PARAMI		RESERVAT			MAYIFI	1
	<b>-</b>	1			+		L 1 E.M	TOTAL	- A(	G/L	MAX LEV A	
CADMIUM	01927	410		10. H G/L	FL	UORIDE		00951			See toble in AFR 161-44	ĭ
CHROMIUM	01034	124	Ţ	50 Д G/L	TU	RBIDITY		00076	l	Units	1 Unit	
	V.1834	250	•	30 K 0/2	+-				<del> </del> -	Onne	LUNIT	
LEAD	01951	420		50 H G/L					}			
Landar	7,1,	, ,				···						
MERCURY	71000	6/		2 H G/L								
SELENIUM	01147	119		10 Д G/L				}	}			
		10.	<del></del>	7 -/-			<del></del>	<del></del>	<del> </del>			
SILVER (	01077	110	[	50 从 G/L				_ [	1			
				B. OTHER	ANAL'	YSES						
PRESERVATION	GROUS		r		,3	805	EDVATO	ON GROUP O			(62	<del>ù-</del>
PARAMETER TOTA		16/L	PARA		TOTAL	MG/		PARAME		TO TAL	MG/L	<del>Z</del>
	<del> '</del>					mu/	<del>-</del>	Sulfate As			MG/ E	<del></del>
COPPER 0104	2 <b>)</b> /	90.	Acidity, As CaC		00436			SO <sub>4</sub>	4	00945	1.3	•
	<b>*</b>	75	Acidity	Total,Ae				Surfactants	MBAS			71
IRON 0104	14	65.	CeCO;		00435			As LAS	9	38260		<u> </u>
MANGANESE 01055	トン	50		Phenolth	00415	0	, 7	206	Q,	٠. ٦	118	
	4	<u> </u>	Alkelini	ty. Total, AG	$\overline{}$			This is	BLA	2.		<del></del>
ZINC 01092	7	7/4.	CaCO		00410	118		Dell	ارمن	١ ,	27.0	×
<b>—————————————————————————————————————</b>		A 24		7	=							
CALCIUM As Ca 00916		9.3	Chloride		00940	12						
MAGNESIUM as ME 00927		11 795	Hardnes	• ^•	00900	121	_					
100927	4-	<del>                                     </del>	CeCO <sub>3</sub>	<b></b> ≯		· · · · · · · · · · · · · · · · · · ·	704		DECED	ATION	SROUP J	
POTASSIUM 00937		- T		(TDS)	00515	III	17.	PARAME		A LION C	ן אונטאינ	
		- Ang	Residue		00.500							
SODIUM 00929	4	48		trable (SS)	00530			<u></u>				
		4	Residue	. (*	00500	192			T			
<del></del>	<del> </del>				_	110		<del></del>				
			Specific Conduct		00095		Lashoe					
1. ORGANIZATION REQU	ESTING	ANALYSIS						CHEMIST .	<u> </u>			19
* Sample se	+	alner	inst	1	٦.١	, (	- 1	140.	27			~
" Sunipre as	101 11	. Jun	(0)((	~41-4-	אכנו	nd of	<u>l</u>	109th 577	<u>າ-5</u>	_E/	4.41	
plastic. m	ay c	ausc	error	احويد	resi	Lts.	I	REVIEWED	<b>9</b> Y			
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ORATORY PERFORMIN	G ANALYSIS	3.	LAB SAM	PLE	NUMBER			4. RE	QUEST	OR SAMP	LE NUMBER
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					7 7 - 4	IS. DAT		EIVED	<u> </u>	IA DATI	/ 43 00020 E ANAL VEIS
7. SITE DESCRIPTION	COLLECTION				<del></del>	LAB	,	9 €		COMP	Jm.15
RECIEVER STIB	likal dii	: 17	12 co f.:	i i		<b> </b>			NAL V		RESULTS
	FLOWRATE AT	SITE	10. WEAT	HER	00041	16. WA	TER TO	EMP I			18. DISS 02
		0058 AL/MIN	İ			. ]	00	00 10 oc		00400 UNITS	
11. COLLECTION DATE/PERIO	00		12. NAME	OF	COLLECTOR	19. RE	SULTS	OFOT	HER OI	N-SITE A	NALYSES
13. SAMPLING TECHNIQUE			14. PHON	I MAIL	MARA	4					
18. REASON FOR SAMPLE SUB			<u>.                                    </u>			1					
TRIENWILL PETA	HE WATER	حناك	EY_			<u> </u>					
		ANALYS	ES REQU	EST	ED AND RE	SULTS					
1.6	A. PRIN			TER	STANDARD	S (40CFI	R 141)				
PARAMETER TOT	ATION GROUP F		125)		6		RESER				(0,2)
	_	- MA		+	NITRATE AS	N (Cade		OTAL	<u> </u>	G/L - 1	MAX LEV ALLWO
ARSENIC 010	02 L10		50 Д G/L		Reduction Me	thod)	7	00620	<u></u>	4.1	10 MG/L
BARIUM 010	D 1 200	10	<b>2000 Д G/L</b>	-	D 4 8 4	F		RVAT		OUP G	MAY I EV ALLE
CADMIUM 010		1	о. µ G/L	_	FLUORIDE	ne i e R		00951			See toble in AFR 161-44
CHROMIUM 010			50 Д G/L		TURBIDITY		,	00076		Units	l Unit
LEAD 010	51 L20		50 Д G/L								
MERCURY 719	® 41.		2 Д G/L								
SELENTUM 011	A L10.		10 Д G/L								
SILVER 010	LI		50 从 G/L								
			B. OTHER	ANA	LYSES						
PRESERVATION GRO						SERVAT					(0 2-9)
PARAMETER TOTAL	μG/L		MEY ER	107	AL MG	/L		RAME	TER	TO TAL	MG/L
COPPER 01042	200.	Acidity, As CaCO	<u> </u>	004	36		504		(	00945	13.
IRON 01045	100 .	Acidity,	Totel,As	004	35		Surfa As I	actents LAS	MBAS (	38260	<b>4.</b> [
MANGANESE 01055		Alkalin, I As CaCO		004	15 🗷		20	h	Ris	each.	1/8
ZINC		Alkalinity CaCO3	r, Total, Aa	004	19	118		ele	زري		30.0 ma] J
CALCIUM As Ca 00916	262	Chloride		009		4.					
MAGNESIUM ME 00927	12.5	Hardness CaCO <sub>3</sub>		009	9 //(	•					
POTASSIUM 00937	<u>mg</u>	Residue, Filtrable		005	1/	3.	P.	PI		ATION (	GROUP J
80DIUM 00929	43	Residue, Non-Filt	reble (SS)	0053	30			· .		]	
Berullium	11	Residue		0050	<b>3</b> / 8	9.					
0		Specific Conducts	m ce	0009	95	/Lenho	•				
1. ORGANIZATION REQUEST!			1.			,	CHEN		49	,	1. 21 B
* sample sent	un glass	5 COV	てくしょうで	٠ .	15tand	4	1401	1 3v	<u> </u>	EH	. 3/11
prostic. May			cous r	-¢ <b>-</b>	<i>Li</i> 75,				- 1		
mos	1 1	=A									
111000	24 HT						APPI	NO VED	BY		
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L.				''		UDAY ( Leoph			0235 -	5000				
PARTICION V	w Samp	۲.								Ti				
AMPLE PASH					<del></del>				LABC	Jen	ب <u>م</u>			
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primary Irinki	'ny water	. 5da	Lords	£	postic	ide	+	0-4	Scr	een				
STRODOLOGY	7													
as Chromatography	<del>, , ,</del>	· · · · ·	***			===	7248		מנה בכ					
TSOLTS .	हुं	Conc								<u> </u>	er*			
SAMPLE ANALYZED FOR	Quantitative Dotection Limit (1 liter semple Micrograms/Liter (parts por billion)	* 25	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* X 10 11 15 15 15 15 15 15 15 15 15 15 15 15	2000	9/65 9/65	100 1 3 5 TO 1 3 5 TO 1 3 TO 1	8/0072/3	10014 M	5/21	Zerosz.			
Aldrin	.02	X	IX	X	IX	IX	IX.	$\dot{I} \times$	1X	<del>  X</del>	<u> </u>			
ככו	1.03	IX.	X	X-	<del> </del> ¥	<del>1X</del> -	١×	X	₽×	<del>                                     </del>	<u> </u>	-		
ÚDE .	.02	1 <del>×</del>	<del>IÇ</del> -	<del>[♦</del>	10	1	长	Î	İŶ	X				
piclaria	1.05 —	长	一令	文		is	X	X	X	ÎX				
marin	.02	15	X	X	X	X	X	<u>  X</u>	IX	X				
dieptechlo:	.02	1 文	×	X	X	IX	X	1X	<u> </u>	<del>                                     </del>	<u> </u>			
Meptachlorepomide	1.03	1×	X	X	X	ـــــــــــــــــــــــــــــــــــــــ	<u>                                     </u>	I <del>X</del>	<del>  X</del> -	<del>\ \ \ \ \</del>				
th'by-nor.	.02	IX	ĮΧ.	LX	ĺΧ-	<u> </u>		×	¦^-					
Piazino:	.0%	<del> </del>	<u> </u>	<del> </del>		}	1	<del>                                     </del>	<del> </del>					
ialathion	<u> </u>	<del> </del>	}	<del> </del>	<b></b>	1	-	<u> </u>	i					
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rie thomy chlor	.02	X	文	X	X	IX	X	X	X	X				
7,0-007	1.50	1×	X	X	X	IX_	<u>X</u>	<del>X</del>	<del>  X</del> -	X				
Chlordene	1.01	IX	IX.	X.	لجا	İX	×_	X	<del>  ♦</del> -	<del>\</del>	<u> </u>			
octe-BiiC	1.02	X	IX	X	X-	X	<b> </b> →	<del>                                     </del>	10	<del>\\$``</del>		-		
Adelta-DHC	.02	1×	حدإ	<del> X</del> -	<del>                                     </del>	X	<del>\</del>	1	12	X		H		
Toxephene	11.9	<del> ×</del> -	×-	<u> ×</u> _	<del>                                     </del>	12								
2.4-D	0.06	-}		-										
Silvex	10.06	<del>                                     </del>	<del>                                     </del>						<u>                                     </u>					
-	<del> </del>	1	Î		}	, 1								
x means less than	We want less than the quantitative detection limit (none detected).  **Equation Along (main align)  **Construct Along (main align)  **YOSHIMI A. NISHIOKA, Chemist  **YOSHIMI A. MISHIOKA, GS-12  **Pesticides Analysis Function													
			America Maria	are in A			, &					r <sub>e.</sub> .		

AL CHÁTO	RY ANALYSIA	. f E PO	i. <b>7</b> , ik:	7 8 8 6 (	riir (i	, ~. <b>.%</b> *			i · · · · ·		****	
				71.		LL7.3	OL·IL/	572.	<del></del>	13 FFR	1985	
				L_			: 151			-5000		
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	w Sayla	<u>.                                    </u>							LABO	Jew 1		
(TASA									ی ا	ce belo		
primary de		1	11	1.	۵. ــ	4.1	/	- 11-11	2 Scr			
primary dr	inting wa	5	Tonap	75	n p	stial	<u> </u>	0.0	307			
THODOTOGE	· · · · · · · · · · · · · · · · · · ·								~			
SULTS	( v							CONTR				
1	1970 ~	Conce	entrat	ion i	2 1 T	Mer	PSEIDT	7 /	TI	275/12	I I	<u></u>
SAIPLE	Detection r sempl Liter illion)		' / /	' / /			//	11.	/ /	////	! <i>   </i>	<i>\</i>
ANALYZED	にはいる。	1	! [	11					<b>'</b>	I		- /
FOR	antitative Del mit (1 liter Micrograms/Li parts por bil	1 /	1. [	II	I.I	11	' / /	12/		131	171	1
	04.5	1 /	]\langle	SESS S	18	21,001/2	100534	100 July 200	20015	161	To of the	<i>[</i>
1	tative (1 11 ograms s por	1/3	20 75	25.23	The Control of the Co	1007/2	16/	52.5	181		131 1	!
	444	R	3/4)	3 3	33	151	1310	スダン			1 12	
•	imit () Micros (parts	<b>    N</b>	30	10 V2	NA	816	12/5	スジン	7 9	lcN h	A E	- 1
1	본식의 등	1/5/	K K.	त्य प्र	W Y	6 10	1311	1911	6	147	.Y [	- /
1	Quanti Limit Micr (part	1/ /	4 I	7 1	77	11	7 1	11	-	11	<i>                                     </i>	-
	O Al	ग्र			<u> </u>	<u> </u>	<del></del>	<del></del>	<del></del>	<del></del>	<del>/</del>	<del>'</del> —
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ieldrin	1.02			<u> </u>	<u> </u>	<u> !</u>	_	<u> </u>	-}	<del></del>	<del> </del>	╁
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ie thomy chlor		-				1			<b>-</b>	<u> </u>	-}	<del> </del>
D-D77	1.02	1		-	1	<u></u>			_}	_}	<del> </del>	<del> </del>
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upho-BHC	1.02	1	1	1	1	L	1				<u>ļ</u>	-}
bate-BiiC		<del> </del>	1		1			1		<u></u>	<del> </del>	<u>.                                    </u>
idelta-BHC	1.05	<u> </u>		1	i	İ			1			<del> </del>
Toxaphene	11.0	10	X	ix	IX	IX	TX_	TX	<u> </u>	IX_	<u> </u>	╀
2.4-0	10:06 -	10	1 V	ľΧ	IX	X	TX.	TX_	<u> </u>		<u> </u>	
Silvex	10.06	<del>10</del> -	怜	文	1×	X	X	<u> </u>		<u> </u>	<u>.</u>	
2,4,5-T	0.06	1~	1-	<b>†</b>		1		1	1	1		ł
	<b>1</b>		<u> </u>	<u></u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	+	<del>, I , , , , , , , , , , , , , , , , , ,</del>	- 0	1.1	<del></del>	<u>-</u>
TO means less that "X" means less that	n the quali	tativ	ve det	tection ection	n lim	it (T	race p ne det	present	E).	lank, chu	milely.	•
y me anesi was weed (u		1					•	. •	•			•
USAF Hospith Man					YOSH	K IHI	. NISH	iioka, C	GS-1:	2 .		,
n Moods Afb, G	4 31699-5	5300			Pest	icide:	s Anal	lysis I	runcti	ron		•

3 mg (37 mg)

YOSHIMI A. RISHIONA, GS-12 Pesticides Analysis Function Environmental Chemistry Branch

Jole 15-6

ENVIRONMENTAL	SAMPLING DATA		
(Use this space for mechanical imp	rin()	SAMPLING SITE     2 ?	4/ //3
•		BASE WHERE SAMPLE COLLECTE	7 4 4 4
	•	MUODY AF	R
	·	SAMPLING SITE DESCRIPTION	
DATE COLLECTION BEGAN	TIME COLLECTION BEGAN	COLLECTION METHOD	BLDG 946
(77)00DD)	(24 hour clock)	GRAB COMPOSITE	HOURS
MAIL ORIGINAL (/	1.100		· · · · · · · · · · · · · · · · · · ·
REPORTS COPY !		HUSPITAL MUUD. AFB. GA 3.	VVA - CRA
(circle if changed) COPY 2	[V: 50] 1.7	11/5, 6/1 5	679 - 3 300
SAMPLE COLLECTED BY (Name,	Grade, A FSC )	SIGNATURE	AUTOVON
		<u> </u>	460 3505
REASON FOR SUBMISSION		C-COMPLAINT F-FOLLOWUP/ N-NPDES O-OTHER <i>(epo</i>	
BASE SAMPLE NUMBER			
	4/ 8/ 9/ 9/ 1		
GROUP A	ANALYSES REQUESTED (	50086	GROUP T
00610	/Hardness 01045	Residue, Settleable	32104
Ammonia 00340	Vices 01051	Residue, Volatile	Bromoform 32101
Chemical Oxygen Demand 00625	) Lead 00927	XSilica 00095	Bromodichloromethane
Kjeldehl Nitrogen 00620	AMagnesium 01055	Specific Conductance  Sulfate  00945	Carbon Tetrachloride
Nitrate 00620	Allenganese 71900	Sulfite 00740	Chloroform 34418
Nitrite  >Oil & Greece 00550	Mickel 01067	Surfactants -MBAS 38260	Chloromethane 32105
00680	00037	00076	34422
Ormale Carbon	Potassium	Turbidity 000/0	methylene Chloride
OCCUPATION OCCUPATION	Selenium 01147		1 etrachioroethylene
Phosphorus, Total	y Sodium 00929	GROUP H	Trichloroethylene 39180
GROUP D	Theilium 01059	BHC Isomers 39340	Trihalomethanes 82080
Cyanide, Total 00720	Zinc 01092	Chlordane 39350	PCBs 39516
00722		DDT Isomers 39370	1
Cyanide.Free 00/22		Dieldrin 39380	<del>-</del>
GROUP E	GROUP G	Endrin 39390	
Phenois 32730	Acidity, Total 70508	Heptschlor 39410	<del></del>
	Alkalinity, Total 00410	Heptachlor Epoxide 39420	
GROUP F	Alkalinity, Bicarbon ate 00425	Lindene 39782	
Antimony 01097	Bromide 71870	Methoxychlor 39480	
Arsenic 01002	Carbon Dioxide 00405	Toxaphene 39400	<u> </u>
Berium 01007	Chloride 00940	2,4-D 39730	ON SITE ANALYSES
Beryllium 01012	Color 00080	2,4,5-TP-Silvex 39760	Parameter Value
Boros 01022	Fluoride 00951	2,4,5-T 39740	Flow 50050 mgd
Cadmium 01027	lodide 71865		Chlorine, Total mg/1
× Calcium 00916	Oder 00086		Dissolved Oxygen mg/
Chromium, Total 01034	Residue, Total 00500		pH 00400 7 Junits
Chromium VI 01032	Necidos, Filterable (TDS) 70300	GROUP J	Temperature 00010 70 20C
Copper 01042	Residue Nonfilterable 00530		
COMMENTS.			
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AF FORM 2752

9.10

. LABORATORY F	ERFOR	MING A	NALYSIS		3. LAB SAMI	PLE	NUM	BER		4. RE	QUEST	OR SAMP	LE NUMBE	R /
/	17	7//		1	<8		1	<	- </td <td></td> <td>10</td> <td>7/</td> <td>3 / 1</td> <td>L</td>		10	7/	3 / 1	L
		HL			$\frac{0}{2}$	7	Z	<u>ر</u>	00	MECEIVED	<u> </u>	ربال	E ANAL VINE	00020
7. SITE DESCRIPTI		LE CO	LLECTION		RMATION				LAB	5 √ . 3 €		1 .	LETED/	,
	Jiii i	<u> </u>		u .					~ ,	ON-SITE A		<del></del> -	<del></del>	
. SITE LOCATION			OWRATE AT		10. WEAT	HER	C	0041	16. WAT	ER TEMP 1		00400 UNITS	18. DISS	00300
11. COLLECTION D	ATE/P	ERIOD	•			0 F	COLI	ECTOR	19. RES	"C ULTS OF OT	HER O		<u> </u>	MG/L
13. SAMPLING TEC	HNIQUE				14. PHON	E NU	MEE	A						
15. REASON FOR S	AMPLE	SU BMIS	SION	<del></del>										
				ANAL	YSES REQU	EST	ED A	ND RES	ULTS					
			A. PR		DRINKING WA			<del></del>		141)				
032	PRES	RVATIO	ON GROUP	F S	7		Z	9	PF	RESERVATIO	N GRO	33/5	6	
PARAMETER		TOTAL	Д 6/	<u> </u>	MAX LEV AL			PARAM		TOTAL		167L	MAX LEV	ALLWD
ARSENIC		01002	L10	•	50 Д G/L		Redo	ATE AS I	rod)	O0620		1	10 MG	3/L
BARIUM		01007	L200		1000 Д G/L		76.	PARAMI		TOTAL		IG/L	MAX LEV	ALLWD
CADMIUM		01027	L10	•	10. д G/L	_	FLU	ORIDE		00951			See toble AFR 161-	in 4
CHROMIUM		(01034)	450	•	50 H G/L	$\dashv$	TUR	REIDITY		00076		Units	1 Unit	
LEAD		01051	L20	•	50 Д G/L	_	<u>U</u>	lk.	15		"	<u>ب</u>		
MERCURY		ريس	41		2 Д G/L	_	1	ili	ca	- <del> </del>	6	45		
SELENIUM		كمينه	L10.		10 Д G/L									
SILVER	]	1077	10		50 从 G/L						<u> </u>		<u> </u>	
ļ	<del></del>			г	B. OTHER	AN	ALY							
PARAMETER	TOTAL		F 16/L	PAR	AMETER	тот	AL	PRES		ON GROUP O		TOTAL	MG	
COPPER	(01042	4	20 .	<del>}</del>	y, Mineral	004	136			Sulfate As SO4		00945		<del></del>
IRON	01045	) (	100 .		y, Total, As	004	135			Surfactants As LAS	MBAS	38269		(.1
MANGANESE	01055	1 1	50	Alkali As Car	n, Phenolth	004	115							
ZINC	01092	_1			ity, Total, As	004	110)	112		CRI	2 /	354	/	
CALCIUM As Ca	00916	) -	16.9	Chloric	de	009	40			6	70	}	< c.3	
MAGNESIUM es Ma	00927	'	987	CoCO		009	000	109	3					_
POTASSIUM	00937		mg 1	<del></del>	ble (TDS)	005	15	110	<u> </u>	PARAME		VATION	GROUP J	<u>31)</u>
BODIUM	00929	1	3.3	Reside Non-F	ue, iltreble (SS)	005	30			ORO	y	4.3	5	
	<u> </u>	-	- 	Resid		005	<del>-</del> 4	151		ph	in	ols	<10	K G IL
	<u> </u>				ctance	000			μέnhos	<u></u>		!	<u> </u>	
1. OPGANIZATION * Sumple * ly Dens	AFOU.	esting ne an pla	مدر کا مدر کا	of of	stibecul mus, ir	Cere	ete gla	عن بهد	rud L	LON	405	83 E	1.14	R3/
pripping	glii	<b>.</b>	÷							REVIEWED	<b>5</b> Y			
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MARC	de	<u></u>		· · · · · · · · · · · · · · · · · · ·						<b>D</b> -	58	<i>U:</i> ~ 8	٧	

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POTABLE WATER ANALYSIS

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_	handed)	COPY 2		Y			APSC)				SIG	NATURE				AUTO	/ON
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	EASON I		B				ACCIDENT/ ROUTINE/P							LOWUP/ ER (spe		EANUP	
	BASE S	SAMPLE I	NUMBO	ER		d 1	ج د کا	de	1	Ś		GE -10					
L							ANALYS	ES REQU			hec	k appropriate blo	cke)				
(141			GRO	WP		AH	ardness		0090			Residue, Settles		50086			GROUP T
	Антор	ia		006		111	00		010-			Residue, Volatil	•	00505		Bromoform	32104
L	Chemic	al Oxyge	n Der			<u> </u>	ead		010		$\mathbf{k}$	Silica		00955		Bromodichloron	
L	Kjeldal	al Nitroge	8t).	006		, Ke	agnesium		0092			Specific Conduc	tance	00095		Carbon Tetraci	
L	Nitrate	)		006	20	Т	en Estrese		010:	55	X	Sulfate		00945		Chioroform	32106
	Vitrite			006	15	) Lie	ercury		7190		_ [:	Salfite		00740		Chloromethane	34418
يا	Oil & C	irease	_	005	60	N	ickel	_	0100	57	k	Surfactants -MB	AS	38260		Dibromochloron	ethane 32105
L	Ormanio	Carbon		006	80	P	otassium		009	37	ŀ	Turbidity		00076		Methylene Chic	24472
L	Orthop	ho <b>spha</b> te		006	71	XS.	elenium		0114	47						Tetrachloroeth	
L	Phosph	orus, Tot	<u>al</u>	006	65	y <sub>Si</sub>	ilver		010		Ţ					1,1,1-Trichloro	
L						X 3.	odium		009	*			GROU			Trichloroethyle	
M.			GRC	UP	-	T	hallium		010			BHC Isomers		39340	Ц	Tribalomethane	
L	Cyanid	e, Total		007	20	z	inc		010	92	1	Chlordane		39350		PCBs	39516
L	Cyanid	e.Free		007	22	┸		·		_	_	DDT Isomers		39370			
L										_	_	Dieldrin		39380			
			GRO	UP I			·	GRO	UP G		_	Endrin		39390			
L	Phenol	8		327	30	^_	cidity, Tota	<u> </u>	705		-+	Heptachlor		39410	Ц		
L				_	_	卆	lkelinity, To	tal	004	- 1	4	Heptachlor Epox	ride	39420			
		. V	GRC	OUP !		ᄽ	lkalinity, Bi	carbonat	718	23	-	Lindene		39782			
<u> </u>	Antimo	ay		010		В	romide			_	4	Methoxychlor		39480			
٤	Arseni	<u>c</u>		010	-	C	arbon Dioxi	de	•004		4	Toxaphene		39400			
Ľ	Berium	<u> </u>		010	-	+	hloride		0094		ᄮ	2,4-D		39730	_	ON SITE ANA	
L	Berylli	um		010	_	C	olor		0000	—∔-	4	2,4,5-TP-Silvex		39760	P	arameter	Value
<u> </u>	Boron			010	<b>→</b>	F	luoride		009		4	2,4,5-T	,	39740		50050	mga
	Cadait			010		le	odide		718		4				CI	hlorine, Total	mg/1
Ľ	Calciu	<u> </u>		009		0	dor		0000		4				D	issolved Oxyles	
Ľ	Chromi	um, Total	<u> </u>	010	-+		lesidue, Tot		0050		87 A				pł		7 Lunits
L	Chroni			010		XP.	teriche, Filte	rable(7DS	7030 005	30	Ŧ		GROU	P J 00745	T	emperature 00010	705℃
	Copper OMMEN				<u> </u>	R	esidue.Non	filterable				Sulfides				<del></del>	1
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													(APR 19-7) SE WHERE SAMP		1501	Ž,	]6	44
ĺ													Noot Ar		- C & C   E			
									•				MPLING SITE DE	SCRIPT	ION			
L											ا	Ú	K11 NJ.			<u> </u>	SIdy 1114	
0/	ATE COLL	ECTION B	EGAN	1		IME CC (24 hos		ECTION ock)	BEGA	M			LLECTION MET	_	OSITE			
<b> </b>	<u>  =151</u>	01	<del>-</del> 4	+	Ļ.	185.3						_	GRAB [	COMP		_	HOURS	
	PORTS -	RIGINAL	19	13	13								<u> ۱۲۵۰ / باین</u>					
(e	testa il 🛏	OPY 1	++	╄	╀	_3	W.	<u> رلمت د</u>	VL.	٠, (	≥^		1633 -30	<u> </u>				
_	MPLE COL	OPY 2		Ţ	بل	1. A = *	C)					81	GNATURE				TAUTOV	ON
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	EASON FO		P					HT/INCI					OMPLAINT		LOWUP		EANUP	
<b> </b> **	JEMISSION		<u> </u>	<b>—</b>	_	K-ROU	TIN	E/PERK	DIC		<u> </u>	N-N	PDES		ER (spe	city		
Ĺ	BASE SAI	MPLE NUM	IBER	k	6	P	Ø	<b>\</b>	40	l	6	ૂ						
Γ							ANA	LYSES F	EQUI	STI	ED (	che	ck <b>appropria</b> te blo	cke)			*****	
21.2 21.2		G G	ROUP	A	X	Hardn	<b>C\$8</b>			009	200		Residue, Settle	able	50086			GROUP T
	Ammonia			610	У	Iron					245		Residue, Volsti		00505		Bromoform	32104
	Chemical	Ozygen D	003 emand	40	1	Lead					51	У	Silice		00955		Bromodichlorom	32101 ethane
	Kjeldahi l		000	525	$\Gamma$	Magne	rsiw	m		009	27		Specific Condu	ctance	00095		Carbon Tetrach	oride 32102
X	Nitrate		000	520	X	langa.				010	755	K	Sulfate		00945		Chloroform	32106
	Nitrite		000	515	T:	Mercu				719	200		Sulfite		00740		Chloromethane	34418
X	Oil & Gre	430	009	560		Nicke	1			010	267	X	Surfactants -ME	AS	38260		Dibromochlorom	ethane <sup>32105</sup>
	Organic C	Carbon	000	580		Potes	siun			009	37		Turbidity		00076		Methylene Chlor	34423
	Orthophor		000	571	X	Seleni	ium			01	147						Tetrachloroethy	lene 34475
	Phosphon	us, Total	000	565	$\Gamma \overline{\ }$	Silver				019	077						1,1,1-Trichloroe	thane 34506
					K	Sodiu	<u> </u>				929			GROU			Trichloroethyles	
s		G	ROUP			Theili	ium				059		BHC Isomers		39340		Trihalomethane	
L	Cyanide, 1	<b>Fotal</b>	007	720	Y	Zinc				010	092		Chlordene		39350		PCBs	39516
Ĺ	Cvanide.F	Free	007	722									DDT Isomers		39370			
					L								Dieldrin		39380			
	8 1	G	ROUP			الله الله السم عديث		**************************************	GROU			×	Endrin		39390			
X	Phenois		32	730	Ĺ	Acidi	ty, T	otal		70	508		Heptachlor		39410			
	<u> </u>				X	Alkali	ini ty	, Total			110		Heptachlor Epo	zide	39420			
		G	ROUP			Alkal	ini ty	,Bicart	onate		425	Ш	Lindene		39782			
	Antimony			097	辶	Bromi	ide				370	M	Methoxychlor		39480			
X	Arsenic			002	L	Carbo	n D	ioxide			405	M	Toxaphene		39400		L	
×	Berium			007		Chlor	ide			009		X	2,4-D		39730	_	ON SITE ANAL	
L	Beryllium	<u> </u>		012	_	Color	•				)80	Щ	2,4,5-TP-Silve	<u> </u>	39760	P	arameter	Value
Ļ	Boron			022	<u>L</u> .	Fluor	ide				951	X	2,4,5-T		39740		low 50050	mgd
X	Cedmium			027	1	lodid	•				865	Ц					hlorine, Total	mg/
X	Calcinm			916	ــــــــــــــــــــــــــــــــــــــ	Odor					286	Ц				D	issolved Oxy en	mgd
4	Chromium	, Total		034	K			Total			500			,		린		7 Qunits
	Chronius	VI		032	1	Resid	ue.F	ilterable	(TDS	703	300			GROU		I	emperature <sup>00010</sup>	2 = 50€
٨	Copper		01	042	L	Resid	pe.l	ionfilte	<u>rable</u>	-00	530		Sulfides		00745	<u> </u>		
c	OMMENTS	B				,	-									<u>_</u>		
																	- <del>-</del> -	
A	E FORM	2752		_								_						<del></del>

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LABORATORY PER	FORMING A	NA LYSIS	3.	LAB SAM	, ,		-/	4. RE	PUESTO	RSAMP	LE NUMBER	
$\Omega^2$	011			58	60	1-6	X	1/0	Y) X	51	71 11	_
	-/10			<u> </u>	W T	<u> </u>	B. DATE	RECEIVED	<u>ل حو</u>	6. DATE	E ANAL YSIS	<b>39</b> 550
7. SITE DESCRIPTION	AMPLE COL		INFORM	ATION			787	San. 95	1	COM	CETED S	
•	La: 29 - 0	<u> </u>					-	ON-SITE A	<u>_</u>			
4. SITE LOCATION NO	9. FL		SITE 00058 AL/MIN	10. WEAT	HER	00041	16. WAT	000 10		ncauc	18. DISS 02	1 00300 46/L
11. COLLECTION DAT	E/PERIOD			12. NAM	EOFC	OLLECTOR	19. RES	JLTS OF OT	HER ON		,	
13. SAMPLING TECHNI	QUE	<del></del>		14. PHON	NE N JA	VID ER						
15. REASON FOR SAME	LE SUBMISS	HON		1								
						D AND RES						
(h-2m)			<del>- 1. ~ 1</del>	INKING W	ATER	STANDARDS				/	10	
PARRETER	RESERVATIO			<del></del>				ESERVATIO			C(3)	
PARAMETER	TOTAL	M 6/1	-   MA	X LEV AL		PARAM		TOTAL	MG	*/L	MAX LEV AL	
ARSENIC	01002	LIO		50 Д G/L		ILTRATE AS I Paduction Meti		00650	) ~	(1	10 MG/	L
BARIUM	01007	L200	10	000 Д G/L		(043)		RESERVAT			F 3	
CADMIUM	01027	L10	•	о. µ с/г		FLUORIDE	ETER	00951	М	5/L	See table in AFR 161-44	.L.Wb_
CHROMIUM	0103	150		50 Д G/L		TURBIDITY		00076		Unit :	1 Unit	
LEAD	01051	420		50 Д G/L		alk	B		٩	7		
MERCURY	71909	11.		2 Д G/L		sel	ica	*	4	4		
SELENIUM	01147	LID.	1	10 Д G/L							ł	
SILVER	01077	410		50 ДG/L								
				B. OTHER	ANA	LYSES			<del></del>		<u> </u>	
PRESERVAT		F G/L	24.54	METER	TOTA			PARAME			· · · · · · · · · · · · · · · · · · ·	
	<del>-   -</del>	• :	Acidity,			-		Sulfate As	127	TOTAL	MG/L	
	1042 3	4 .	As CaCC	2	0043			SO4 Surfactants	MBAS	00945	7	•
<del></del>		54 ·	CaCO <sub>3</sub>	Phenolth	0043			As LAS		88260	/	(-1
——————————————————————————————————————	1092	50.		y, Total, Ac	0041	7 0 5		174		<u> </u>	153	
<del></del>	-	50	CaCO <sub>3</sub>		<b>-</b>	4	<u> </u>	4	2 4	- /	<53 -	
CALCIUM As Ca ( 00	916,	9.41	Chloride		0094			ty	7 9	-6.	>	
MAGNESIUM M	927	8.2	CaCO <sub>3</sub>	(	0090	g 85		_#/	4.11	42	C > -	MG
POTASSIUM 00	937	mg t	Residue, Filtrable		0051	s \cc		PARAME		ATION	GROUP J	
SODIUM 00	929)	4.5	Residue,		0053							
			Residue		0050	6 135						
			Specific Conducti	n ce	0009		μικήσε		<u> </u>			
1. ORGANIZATION RE * NOT PLATE DENT UN G	equesting of the control of the cont	ANALYSIS Chingin Exterit	you so	ilica el Gla	pho	sudder Sudder	yaring	REVIEWED	<u> </u>	₹ 8	W.H.	E.
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AMD FORM 229

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· POTABLE WATER ANALYSIS

		ENVIR	ONM	ENT	<b>AL</b>	5/	ampling D	ATA					323		
70	ee this	space for	mocke	aicei	imp	rte (	<del>)</del>				MPLING SITE	] ] ] -			
										Ľ	(APR 19-7)	1 / ) J	। दशक	K G	193
										1				_	
•										5/	MPLING SITE DE	DY A			
L				<u> </u>						Ļ	WFLL DLLECTION MET	N 7		BIDG	1705
ľ		TEMEDO)		AN	.		ME COLLECT (24 hour clock		.N	16	GRAB		TE	HOURS	
H	AAIL	7		╁-	H	_	, men			<u> </u>	<u> </u>				~
	PORTS	ORIGINA	<del>``</del>	41	1-5	┝	<u> </u>	<del></del>						way 156	PIS
	rcle if	COPY 2	-+	+-	-	┞			M	46	DY AF	نا برک	<u> </u>	3 1/249-	3 300
	anged) MPLE (	COLLECTI	ED BY	(Na	<b></b> , G	-	de,AFSC)	• • • •		Ti	IGNATURE			AUTOV	ON
L										1					3505
	EASON I			,			A-ACCIDENT/ R-ROUTINE/				OMPLAINT IPDES	F-FOLLOV O-OTHER			
		SAMPLE N			Т	٦					7.00				
L	DA36 :				┸	4	1 8 2	90		42.5			V &		
	· · · · · · · · · · · · · · · · · · ·	***			. 1	_	ANALY	SES REQUE	STED 00900	_	eck appropriate bi		086	273 <b>385</b> 307 3 8 8 8 3 3 3 3	opour #
4.5			GRC	006		_	Hardness	<del></del>	01045	1_	Residue, Settle	able	505		32104
┞	Аттоп	<u> </u>				_2	tron		01051		Residue, Volat	ie	255	Bromoform	32101
┝	Chemic	al Oxyge	n Des	006:	25		Lead		00927	╀	Silics	000	795	Bromodichlorome	77757
┝	Kjeldal	hi Nitroge	<u> </u>	005			Magnesium		01055	+	Specific Condu		745	Carbon Tetrachi	oride 32106
L	Nitrate	<u></u>		006			dan gan ese		71900	₽	Sulfate	00	740	Chloroform	34418
┝	Nitrite			005			Mercury		01067	┺	Sulfite	26	260	Chloromethane	32105
X	Dil & C	irease_			_	_	Nickel		00937	+	Surfactants -MI	342	076	Dibromochlorome	34423
L	Organi	c Carbon		006			Potassium		01147	╀	Turbidity		"	Methylene Chlor	10e
┡	F	hosphate		006			Selenium	<del></del>	01177	4_	<del> </del>			Tetrachloroethy	34506
┝	Phosph	torus, Tota	<u>al</u>		-		Silver		00929	┺		GROUP I	<del>,  </del>	1,1,1-Trichloroe	20190
	48, 5			WP I	$\exists$	_	Sodium	<del></del>	01059	_ 22	BHC Isomers		340	Trichloroethyles  Trihalomethanes	82080
F			- Care	007			Thellium		01092	+	Chlordane	39	350	PCBs	39516
┝		e, Total		007	22	X	Zinc			十	<del>                                     </del>	39:	370	PCBS	
┝	Cyenid	e.Free			-	-				十	DDT Isomers	39	380		
	N		CPC	OUP I				GROU	JP G	十	Dieldrin Endrin	39	390		
	Phenoi	الاستجادات. ا		327			Acidity, Tota		70508	╅	Heptachlor	39	410	<del></del>	
۲	- denot				$\dashv$	-	Alkalinity T		00410	+	Heptachior Ep	zide 39	420		
			GRO	OUP !		4	Alkalinity, B		00425	十	Lindene		782	1	
Г	Antimo			010		4	Bromide		71870	巾	Methoxychlor	39	480		
1	Arseni			010	202		Carbon Diox	ide	00405	1	Toxaphene	39	400	1	
٦	Berius	·		010	07		Chloride		00940	T	2,4-D	39	730	ON SITE ANAL	YSES
۲	Beryll.			010	112		Color		00080	T	2,4,5-TP-Silve	x 39	760	Parameter	Value
Γ	Boron			010	22	Г	Fluoride	-	00951	T	2,4,5-T	39	740	Flow 50050	mgd
[x	Cadmi	um_		010	27		lodide		7186	3				Chlorine, Total	mg/1
	Celciu			009	16		Odor		00086	$\mathbf{I}$				Dissolved Oxygen	mg/1
		ium, Total		010	34	د	Residue, To	tel	00500	$\mathbf{I}$				pH 00400	7de units
Г		ium VI		010	32	X	Residue, Filte		70300			GROUP		Temperature 00010	70 <b>€</b> 05
	Coppe			010	42		Residue Nor		00830	ľ	Sulfides	00	745		
	OMMER														
l						•							1		
_															

AF PORM 2752

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2. LABORATORY PERF	RMING A	NALYSIS	. LAB SAM	PLE	NUMBER	R 4. REQUESTOR SAMPLE NUMBER							
OF	HL	_	58	6	9-		13	GP850017					
	DI E CO	LLECTION	INFORM	4ATION	<u></u>		_	S. DATE		8 Y	6. DAT	E ANAL VSIS	
7. SITE DESCRIPTION	PEE CO	LECTION	MEGAN	TATION				7.5	5an. 29		176	15.85	
S. SITE LOCATION NO	10 51	OWRATE AT	SITE	10. WEAT	HER	00041		ON-SITE ANALYTICAL RESULTS 16. WATER TEMP 17. PH 18. DISS 02					
			OOOSS AL/MIN						000 10 ''C		00400 UNITS	00300 MG/L	
11. COLLECTION DATES	PEMOD 	J 39		12. NAME	. OF	COLLECT	OR	19. RESI	JLTS OF OT	HER OF	N-SITE A	NALYSES	
13. SAMPLING TECHNICE	E	<del></del>		14. PHON	EN	JM 5 ER		l					
IS. REASON FOR SAMPL	E SUBMIS	BION											
} <del></del>		ULTS											
		A. PR	(40 CFR	141)									
		ON GROUP I	75					PR	ESERVATIO				
PARAMETER	TOTAL	M 6/1	<u> </u>	MAX LEV ALLWO PAR				ETER	TOTAL	M	و/L	MAX LEV ALLWO	
ARSENIC	01002	L10	•	50 Д G/L		NITRATE Reduction (らべる)		hod)	00620	ノ	.1	10 MG/L	
BARIUM	(01007)	L200	• t	1000 Д G/L			RAM	ETER	TOTAL		G/L	MAX LEV ALL WD	
CADMIUM	01027	L10	•	10. µ G/L		FLUORI	DE		00951			See table in AFR 161-44	
CHROMIUM	01034	150	•	50 Д G/L		TURBIDE	TY		00076	<u></u> .	Units	1 Uni*	
LEAD	отил 4.20 , 50 д					al	alk A 1						
MERCURY	71900	11.		2 Д G/L		se	<u>El</u>	ca	7 29		9_		
SEL ENTUM	(01147)	410.		10 Д G/L									
SILVER	01077	410		50 Д G/L									
				B. OTHER	AN								
PRESERVATIO		F IG/L	PADA	METER	TO1		PRESERVATION GROUP G  MG/L PARAMETER TOTAL MG/L					MG/L	
COPPER 010	7	20.	<del></del>	, Mineral	-	436 MG/		Sulfate A				11.	
IRON 010	13 4	100.	Acidity CaCO3	, Total, Ae	00	435			Surfactants As LAS	MBAS	38260	(.)	
MANGANESE 010	6 <u>L</u>	50	As CaC		00	415			Osp	3	69		
ZINC 0109	2 4	50.	Alkalini CaCO3	ty, Total, As	00	13	ب د	<u> </u>	07	<u>-</u>		c.3	
CALCIUM As Ca 0091	1 =	27	Chloride		001	940			Cap.	E	R		
MAGNESIUM as M 0092	<del>"</del>	128	CeCO 3			<del>-</del>	<u>ه٩</u>		The	7147	VATION	< 10 mg/L	
POTASSIUM 0093	<del>'</del> )	1		e (TDS)	-	-4	<u>-5</u>		PARAME				
SODIUM 0092	9/	42	Non-Fil	trable (SS)	+=	500	. –				ļ		
<del></del>			Residue Specific				7.1		ļ		<del> </del>	<b></b>	
			Conduc			095		μmhos			<u> </u>	<u> </u>	
1. ORGANIZATION REO + Dimplie to Ein plustic	uesting up ar lectile	ANALYSIS	kass	Lilians Les se	she Vii	brond ung (r	د . نهر	ide	CHEMIES	6	<b>N</b> 3 _	H, wil	
		, <del></del> , -		<b>J</b>	•	. 0	•		REVIEWED	• Y			
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1		•						}	APPROVE				
<b>!</b>								j	~	- • •			
Mood									1	0.3	٠٥.		
11woo									<u> </u>	<u> </u>	4,2~	_&	

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POTABLE WATER ANALYSIS

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	700						AMPLIN	G DAT	<u> </u>			APLING SITE							
ľ		ace for ا	1990 C/	Menice:	i imp	prin	,				IDENTIFIER OI 33 PG								
l											MOOLU AFD GA								
											SAMPLING SITE DESCRIPTION								
	DATE COLLECTION BEGAN TIME COLLECTION BEGAN								BEGA	N	WEIL # 9 Bldg 2027								
L	85	PYNOOD	1	_1_			(24 hour c	lock)			GAAB COMPOSITE HOURS								
	MAIL PORTS	ORIGINA	Ĺ	01	3	3	* U	AF I	lose	Tak	V	noody 15cm							
(0	TO ircle if	COPY 1		$\sqcup$	╁-	╀	<i>M</i>	<u> </u>	AF8	ہے ا		31499-5301	١						
_	MPLE C	COPY 2	ED E	Y (Na	1000,0	Gre	de,AFSC)				Si	GNATURE		_	AUTOV				
L											L				40	3505			
	EASON I UBMISSIO		R	}			A-ACCIDE R-ROUTII						-FOLLOWUP, OTHER <i>(spe</i>						
	BASE S	AMPLE N	IUME	BER	k	0	6 8	5	00	18		OEKL PIB							
H			_						REQUE	<u> </u>	che	ock appropriate block	:=)						
			GR	OUP		X	Hardnes			00900		Residue, Settleab				GROUP T			
L	Ammon	ie	·		510	X	Iron			01045 01051	L,	Residue, Volatile	00505		Bromoform	32104 32101			
L	Chemic	al Oxyge	n De	emand 006	25	•	Lead			01031	K	Silica	00095	Ш	Bromodichlorom	ethane			
		l Nitroge	<b>10</b>	008		1	Magnesi			01055	F	Specific Conducts	00945	Н	Carbon Tetrachi	32106			
×	Nitrate			006	15		Mangane: Mercury	ве		71900	۴	Sulfate Sulfite	00740	Н	Chloroform Chloromethane	34418			
$\overline{x}$	Nitrite Oil & G	rease		005	60		Nickel	· · · · · · ·	<del></del>	01067	×	Surfactants -MBA	s 38260		Dibromochlorom	ethane 32105			
		Carbon		006	80		Potassiu	m		00937		Turbidity	00076		Methylene Chlor	34473			
L	Orthop	nosphate		006		×	Selenium			01147					Tetrachloroethy				
L	Phosph	orus, Tota	el	006	65	Ŝ	Silver			01077					1,1,1-Trichloroe	20190			
			GP	OUP	<u> </u>		Sodium			01059		BHC Isomers	39340		Trichloroethyler Trihalomethaner	92090			
	Cyanide	e. Total		007		-	Thallium Zinc			01092	H	Chiordane	39350		PCBs	39516			
Т	Cvanid			007	22	r					$\vdash$	DDT Isomers	39370						
												Dieldrin	39380						
_			GR	OUP	E				GROU	PG		Endrin	39390						
X	Phenol	<u> </u>		32	730	Ļ	Acidity,			70508 00410	$oxed{oxed}$	Heptachlor	39410 39420	Ц					
	l		CE	OUP	F	K	Alkalini			00405	1	Heptachlor Epoxi Lindane	de 39782						
f	Antimo	07			097	۴	Alkalini Bromide	·		71870	IN	Methoxychior	39480	Н	<del></del>				
KT	-			01	002	一	Carbon I			00405	划	Toxaphene	39400						
X				010	007		Chloride			00940	X	2,4-D	39730		ON SITE ANAL	YSES			
L	Berylli	um			012	L	Color			08000		2,4,5-TP-Silve:	39760	P	arameter	Value			
L	Boron				022	L	Fluoride	<u> </u>		00951	X	2,4,5-T	39740		low 50050	mgd			
	Carlmin				916	┞	lodide			71865 00086	$\vdash$				hlorine, Total	mg/I			
	Caroni	um, Total			034	k	Odor Residue	Total		00500	H		<del></del>	D pi	issolved Oxygen 4 00400	7.7 units			
ľ	Chromi			01	032	X	Residue		e(TDS)	70300			GROUP J	_	emperature	7. / units 20.5 ℃			
X	Copper			01	042		Residue	_		00530		Sulfides	00745						
٥	OMMEN	TS												_					
													•	l					

AF FORM 2752

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					7.70									
2. LABORATORY	PERFOR	RM-NG A	NALYSIS		3. LAB SAN	IPLE	NUI	MBER		4. RE	QUEST	OR SAME	PLE NUMB	ER
/	1) F	-7//	1	}	.58	1	Ų	-1	7 <b>X</b>		01	P </td <td>71</td> <td>V</td>	71	V
	<u> </u>	116	<u> </u>		<u> </u>	_				E RECEIVED	<u>/                                    </u>	To: GAT	E ANALY	00020
7. SITE DESCRIPTI		LE CO	LLECTION	INFOF	MATION				LAB	ブシェニ		СОМ	PLETED	
= =====================================												<del>'</del> ——	<u> </u>	
. SITE LOCATION	NO	9. FL	OWRATE A		10. WEA	THER		02041	16. WAT	ON-SITE		TICAL	RESULTS	
				00058 GAL/MII						000 10		nnau- UNIT!	0	00 300
11. COLLECTION D	ATE/P	ERIOD			12. NAM	E O F	COL	LECTOR	19. RE	ULTS OF O	HER O		1	MG/L
	1 7		- ^		1									
18. SAMPLING TEC	HNIQUE		<del>~~</del> ,,,, .,		14. PHO	HE N	UMB	ER						
15. REASON FOR S	AMPLE	SUBMIS	510 N											
									L					
<del></del>				ANAL	YSES REQU	JEST	ED	AND RES	ULTS					
(6.70)					BINKING W	ATE	RST	ANDARDS	(40 CFR	141)			-/	
PARMETER			ON GROUP		<u></u>		<b> </b>			RESERVATIO	T		<u>*</u>	
		TOTAL	, , , , , , , , , , , , , , , , , , ,		AAX LEV AL	LWO	_	PARAM		TOTAL		4G/L	MAX LE	/ ALLWE
ARSENIC	}	01002	410	. 1	<b>50</b> Д G/L			RATE AS I Delign Meti		um (00620)	~	4.1	10,1	IG/L
BARIUM		01007	1 200		1000 Д G/L			43)		RESERVAT	ION G	ROUP G	78	
	<u>}</u>	$\rightarrow \prec$	1200	•				PARAM	ETER	TOTAL		AG/L	MAX LEV	
CADMIUM		01027	110	•	10. H G/L		FL	CORIDE		00951			AFR 161	-64
CHROMIUM	1	01034	1.50	T	50 Д G/L		TU	RBIDITY		00076	}	Units	1 Unit	
LEAD		61051	120	-		—-		1/	R		۹			
	— <u>}</u>		220	•	50 Д G/L		$\mu$	CK,			<del>                                     </del>	<u>(3</u>	ļ	
MERCURY	(	71900	[L]		2 Д G/L	. ]	1	rile	ca.	7	1 2	745	Ĭ	
SEL ENIUM	7	01147	1 10		10 Д G/L						1			
	<del>}</del>			<b>-</b>	10 74 0/1		-				<b>├</b>			_
SILVER	(	01077	110		50 Д G/L						<u> </u>		<u> </u>	
				T	B. OTHER	AN	ALY			<del></del>				
PARAMETER	ATION TOTAL		F IG/L	84.5	AMETER	170	TAL			ON GROUP		T	,	
		<del>,</del> ,		+	, Mineral	<del>                                     </del>		MG/		Sulfate As	. ER	TOTAL		3/ L
COPPER	01042	1	20.	As Cat	203	00	436			504		60945	=	
IRON	01049	13	10	Acidit CeCO <sub>3</sub>	r, Total, A a	00	435		_	Surfactants As LAS	MBAS	8269		(.)
MANGANESE	01038	1	50	Alkalir	, Phenoith	20				192	, /-	7 74	Z	
-		+-	<u> </u>	As CaC	ity, Total, As	00	415	<u> </u>		1718		1 17	<u> </u>	_
ZINC	01092	<u> </u>		Caco		(00	410)	di	)	07	<u>-                                    </u>	<u> </u>	< C.	3
CALCIUM As Ca	00916	1	5 6mg	Chlorid		009	940			Fre	ر ار	1		
	$\overline{}$	<del>\                                    </del>	3 -61	Hardne	58 ÅS		-	-		POT		7		
MAGNESIUM Me	00927	ļ	17	Caco,		001	900	75		The	no	72		<u>Ducl</u>
POTASSIUM	00937	<u>L</u>	<u>mg</u> 1	Residu Filtrab	e, le (TDS)	00:	515	99	4	PARAME		VATION	GROUP J	
SODIUM	90929		2 Cmg	Residu	e,	00	530	<del></del>		1	_====			
	-	+	1-7-		itrable (SS)	<u> </u>	<del> </del>	\ . =		<del> </del>		<del> </del>	ļ- <del></del>	·
				Residu		00:	500"	105						
				Specifi Conduc	ten ce	1	095		µmhos	L				
1. GREANIZATION	REGUE	STING	ANALYSIS	VC A	1.63	$\overline{\mathcal{C}}$	n to	net an	or ut d	CHEMIST				Rg
The shapped	70 U	10ميل) ج م نا د <sub>در د</sub>	wy sto	1, x 1,	2771672	$\bar{m}$	o t	alan	2).	.0 kairi -	_ 1	MK ~	1	V-7-
willian or over	shir	ميور	a acus	ي سر		,		7-0-		REVIEWED	<u>, ÷</u>	<u> </u>	4.14	
Funds (UE)	<del></del>	7	2 1	-	•					<del>-</del>				
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ENVIRONME	NTAL	SAMPLING DATA						
(Use this space for mechani	cel impri	int)		11	APLING SITE DENTIFIER (APR 19-7)	3	A G	0 0 3
			i	84	SE WHERE SAMPLE COL			
				با	MUUDY A	FB	: 	
				<b> </b>	WFLL Nº /			119
DATE COLLECTION BEGA	N J	TIME COLLECTION BEG	NH -	co	LLECTION METHOD	<u></u>	11110 20	01
SI SI CI I		(24 hour clock)			GRAB COMP	OSITE	HOURS	
MAIL ORIGINAL	113	3	UJA	F	HUSPITAL	Mi	WDY / SG	FB
TO COPY 1			15.0	u	DY AFB.	GA	31644-	
changed) COPY 2	Ш							
SAMPLE COLLECTED BY	Name, G	rade,AFSC)		51	GNATURE		Autov	3505
REASON FOR		A-ACCIDENT/INCIDENT					/CLEANUP	<u> </u>
SUBMISSION		R-ROUTINE/PERIODIC	т т	N-N	Commence of the commence of th	ER (epe	cify)	20 <b>6</b> 200 <b>60 00000 1</b> 00 <b>0</b>
BASE SAMPLE NUMBER	' (	3 / 8 8 2 8 4 5	19		Carpit Pio			
		ANALYSES REQUI	ESTED (	che	eck appropriate blocke)		<u> </u>	····· • • • • • • • • • • • • • • • • •
GROU	PA	Attardness	00900		Residue, Settleable	50086		GROUP T
Ammonia	00610	>tron	01045	X	Residue, Volstile	00505	Bromoform	32104
Chemical Ozygen Dema	00340 ad	Load	01051	λ	Silice	00955	Bromodichlorom	
Kjeldahl Nitrogen	00625	Magnesium	00927		Specific Conductance	00095	Carbon Tetrachi	
Nitrate	00620	Manganese	01055	Z	Sulfate	00945	Chloroform	32106
Nitrite		Mercury	71900		Sulfite	00740	Chloromethane	34418
VOIT & Greate	00560	Nickel	01067	X	Surfactants -MBAS	38260	Dibromochlorom	
Organic Carbon	00680	Potassium	00937	7	Turbidity	00076	Methylene Chior	
Orthophosphate	00671	Selenium	01147	L			Tetrachlomethy	24506
Phosphorus, Total	00665	Silver	00929		620		1,1,1-Trichloroe	20100
GROU	D D	Sodium	01059		GROU	39340	Trichloroethyler	92090
		Thallium	01092	├	BHC Isomers	39350	Trihalomethanes PCBs	39516
Cyanice, Total	00722	Zinc		┝	Chlordane	39370	PCBs	
Cvanide.Free	-	<del> </del>		┝	DDT Isomers Dieldrin	39380	<del></del>	
GROU	PE	GRO	UP G	5	Endrin	39390	<del>                                     </del>	
	32730	Acidity, Total	70508	۲	Heptachlor	39410		
		Alkelinity, Total	00410		Heptachlor Epoxide	39420		<del></del>
GROU	PF	Alkalinity, Bicarbonate	00425	7	Lindane	39782		
Antimony	01097	Bromide	71870	X	Methoxychlor	39480		<del></del>
Arsenic	01002	Carbon Dioxide	00405	λ	Toxaphene	39400	<u> </u>	
Berium	01007	Chloride	00940	( )	2,4-D	39730	ON SITE ANAL	
	01012	Color	00080		2,4,5-TP-Silvex	39760	Parameter	Value
Doron	01022	Fluoride	00951	لا	2,4,5-T	39740	Flow 50050	mgd
Cadmium	01027	Iodide	71865				Chlorine, Total	mg/1
/ Calcius	00916	Odor	00086	_	<u> </u>		Dissolved Oxy en	mgt
/ Caromidm, 10th	01034	Residue, Total	00500	5,870	2 2 3 3 40 240 40 T		pH 00400	77 units
Caronian VI	01032 01042	Recidue, Filterable (TDS	00530		GROU	JP J 00745	Temperature 00010	57 < 0€
COMMENTS		Residue Nonfilterable			Sulfides	70,73	<del> </del>	<del> </del>
							<b>}</b>	<del> </del>
		·			· · · · · · · · · · · · · · · · · · ·		<u></u>	<u></u>

AF PORM 2752

A. REQUESTOR SAM LAB SAMPLE NUMBER 2. LABORATORY PERFORMING ANALYSIS 00028 S. DATE RECEIV SAMPLE COLLECTION INFORMATION 28.701.85 7. SITE DESCRIPTION 12 Feb. 85 ON-SITE ANALYTICAL RESULTS 9. FLOWRATE AT SITE 16. WATER TEMP . SITE LOCATION NO 10. WEATHER 00041 000 10 00300 UNITS MG/L 12. NAME OF COLLECTOR 19. RESULTS OF OTHER ON-SITE ANALYSES 11. COLLECTION DATE/PERIOD 14. PHONE NUMBER 13. SAMPLING TECHNIQUE 18. REASON FOR SAMPLE SUBMISSION ANALYSES REQUESTED AND RESULTS A. PRIMARY, BRINKING WATER STANDARDS (40CFR 141) PRESERVATION GROUP F PRESERVATION GROUP M G/L MAX LEV ALLW PARAMETER MAX LEV ALLWD TOTAL TOTAL MG/L NITRATE AS N (Cadmium 01002 00620 ARSENIC 50 JJ G/L 10 MG/L Reduction Method) PRESERVATION GROUP G BARIUM 01007 1000 以 G/L 200 PARAMETER TOTAL MAX LEV ALL WD See mble in AFR 161-44 CADMIUM 01027 10. H G/L FLUORIDE 50 TURBIDITY 00076 CHROMIUM 01034 50 H G/L Units 1 Unit 95 01051 LEAD 50 H G/L MERCURY 71900 2 H G/L بميره **SEL ENTUM** 10 从 G/L SILVER 01077 50 从 G/L B. OTHER ANALYSES PRESERVATION GROUP F PRESERVATION GROUP G PARAMETER PARAMETER TOTAL PARAMETER MG/L TOTAL MG/L Sulfate As 0 Acidity, Mineral 01042 70 00945 COPPER 504 As CaCOs Acidity, Total, As Surfactants MBAS 194 38260 01045 IRON 00435 CaCO3 As LAS Alkalin, Phenolth 50 01055 MANGANESE 00415 As CaCO Alkelinity, Total, As 533 00410 01092 L0.3 ZINC CeCO3 00916 CALCIUM As Ca Chloride Hardness As MAGNESIUM BE N (G 00927 00900 ~ mg C+CO3 PRESERVATION GROUP J mg Residue. 101 00515 POTASSIUM 00937 Filtrable (TDS) Residue, 00530 SODIUM 00929 Non-Filtrable (SS) 101 00500 Specific Conductore 00095 Limbo Res 1. ORGANIZATION RECUESTING ANALYSIS JOS SOLLOW

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AMD FORM, 229

POTABLE WATER ANALYSIS

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ENVIRO	NMENT!	UL S	AMPLING DATA										
(Use this space for s	pochanical i	nprin:	0		Ì	PLING SITE	3 3	e c	120				
				}		SE WHERE SAMPLE COL	1	7 9	JURG				
						MUGDY	AF	<u>B</u>					
					SA	WELL WY		B106 15	00				
DATE COLLECTION	BEGAN		IME COLLECTION BEG (24 hour clock)	AN		LLECTION METHOD							
1813101	لجبا	나.			GRAB COMPOSITE HOURS								
MAIL ORIGINAL	-144	3.	3	UJA	<u>-</u>	HUSPITAL							
TO COPY 1	+++	-	- <u>K</u>	MU	0	X AFB, G	<u> </u>	31647-53	60				
changed) COPY 2	D BY (No	- Gra	4-APSC)		SI	GNATURE		LAUTOVO	)N				
		-,						460	3505				
REASON FOR SUBMISSION			A-ACCIDENT/INCIDEN R-ROUTINE/PERIODIC		1-N	PDES 0-OTH	ER (spe		-				
BASE SAMPLE NI	UMBER	G	P 85 U	020									
	<del></del>	لتل	ANALYSES REQU	JESTED (	27,602	ck appropriate blocks)	**************************************	880.00	# #10 KOOK #100				
	GROUP A	1	Hardness	00900		Residue, Settlesble	50086		GROUP T				
Ammonia	0061	र्ग x	Iroa	01045		Residue, Volatile	00505	Bromoform	32104				
Chemical Oxygen	Demand		Lead	01051	X	Silica	00955	Bromodichlorome					
Kjeldahl Nitroger	0062	21		00927		Specific Conductance	00095	Carbon Tetrachi	oride 32102				
Y Nitrate	0062	0 1	Manganese	01055	Х	Sulfate	00945	Chloroform	32106				
Nitrite	0061	5 )	Mercury	71900		Sulfite	00740	Chloromethane	34418				
)Oil & Greese	0056	0	Nickel	01067	X	Surfactants -MBAS	38260	Dibromochlorome	thene <sup>32105</sup>				
Organic Carbon	0068	0	Potassium	00937		Turbidity	00076	Methylene Chlori	24422				
Orthophosphate	0067	1 <i>)</i>	Selenium	01147				Tetrachioroethyl					
Phosphorus, Tota	0066	5 χ	Silver	01077				1,1,1-Trichloroet					
·		X	Sodium	00929		GROU		Trichloroethylen					
	GROUP D		Thallium	01059		BHC Isomers	39340	Trihalomethanes	82080				
Cyanide, Total	0072	<u>۷</u> >	Zinc	01092		Chlordane	39350	PCBs	39516				
Cyanide, Free	0072	2			Х	DDT Isomers	39370						
		L				Dieldrin	39380	<u> </u>					
	GROUP E	_	GRO	OUP G		Eadrin	39390		<del></del>				
Phenois	3273		Acidity, Total	70508		Heptachlor	39410						
		42	Alkalinity, Total	00410		Heptachlor Epoxide	39420	<del></del>					
	GROUP F		Alkalinity, Bicarbons	71870	X	Lindane	39480	t t					
Antimony	0109		Bromide		4	Methoxychlor		<del>   </del>					
Arsenic	0100		Carbon Dioxide	00405	A	Toxephene	39400 39730						
Berium	0100		Chloride	00940	1	2,4-D		ON STITE ANAL					
Beryllium	0101		Color	00080	Щ	2,4,5-TP-Silvex	39760 39740	Parameter 50050	Value				
Boron	0102		Fluoride	00951	H	(2,4,5-T	39/40	Flow	mgd				
X Cadmium	0102		lodide	71865	Щ		·	Chlorine, Total	mg/				
Y Calcium	0103		Odor	00500	Щ	<del></del>		Dissolved Oxygen	mg				
Chromium, Total			Residue, Total			**************************************		pri	7 7units				
Chromium VI	0103 0104		Residue, Filterable (71	00530		GRO	JP J 00745	Temperature 00010	203 €				
100er			Residue Nonfilterabl	• 5555	LJ	Sulfides							
MENTS	•												

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2. LABORATORY	PERFOR	RMING A	NALYSIS		3. LAB SAM	PLE	NUMBER	:/	4. REQUESTOR SAMPLE NUMBER					
	) F.	2//	_	,	58	XC	1-81	Y	10	D8	<	(220)		
<u> </u>	<u>/</u>	, _			<u> </u>	17	U		E RECEIVED	<u> </u>	La. DAY	E ANAL YELS		
7. SITE DESCRIPTI		LE CO	LLECTION	INFO	RMATION			LAB			COM			
Security								70	8 Jan. 85 12 Feb. 85					
8. SITE LOCATION	NO	9. 51	OWRATE AT	SITE	10. WEAT	THEP	00041	16. WAT	ON-SITE ANALYTICAL RESULTS					
20021100				00058 3 AL/MI					000 10 "C		00400 UNITS	00300		
1% COLLECTION D	ATE/E	ERIOD	-Θ <b>3</b> 2 .			EUF	COLLECTOR	19. RE	ULTS OF O	HER O	N-SITE A	NALYSES ,		
13. SAMPLING TEC	HNIQUE		<del></del>		14. PHON	NE N	JME ER	`						
18. REASON FOR S	AMPLE	SUBMIS	SION		!									
				ANAL	YSES REQU	JEST	ED AND RES	ULTS						
(5)			A, PR	MARY	DENKING W	ATER	STANDARDS	(40CFR	141)			-/		
(032)	PRESE	ERVATIO	ON GROUP	<del></del>	1				RESERVATIO	N GRO	JP ( 5)	SP -		
PARMETER		TOTAL	AL G/		MAX LEV AL	LWD	PARAM		TOTAL		G/L	MAX LEV ALLWO		
ARSENIC	(	01002	410		50 Д G/L		NITRATE AS I		um (00620)	-	2.1	LIONG/L		
BARIUM		01007	1200	•	1000 Д G/L	$\neg \neg$		P	RESERVAT			88		
CADMIUM	7	01027	410		10. JL G/L	.	PARAM! FLUORIDE	S.I.E.M	00951		IG/L	See toble in AFR 161-44		
СНКОМІЛ		01034	150		50 H G/L		TURBIDITY	,	00076	<u> </u>	Units	l Unit		
LEAD		01051	420		50 H G/L		alk	L	3	11	La			
MERCURY	k	71900	41.		2 Д G/L		Sel	ica	~ <del>*</del>	/	00			
SELENTUM		الوناي	410.		10 Д G/L									
SILVER	k	01077	410		50 ДG/L	. }								
					B. OTHER	RAN	ALYSES			4,,		·		
PRESERV	ATION	GROUP	F				PRE!	SERVATI	ON GROUP	 3				
PARAMETER	TOTAL	. 4	IG/L	PAI	RAMETER	TOT	AL MG/					MG/L		
COPPER	01042	1 4	20.	As Ca		004	(36		Suifate As		00945	1/3 .		
IRON	01045	1	100.	CaCO		004	135		Surfactants As LAS	MBAS	38260	, <u>(.</u> 1		
MANGANESE	01095	14	50	As Ca	n, Phenoith CO3 nity, Total, As	004	115		Jus	<u>0                                    </u>	89			
ŽINC	01092	$\mathcal{I}$	<u>u</u>	CeCo		004	110 116		07	<u>- G</u>		<0.3		
CALCIUM As Ca	00916		3.9	Chlori	de	009	<del>_</del>		ty	E		75		
MAGNESIUM MR		<del> </del>	11.5	Ce CO Resid	3	009	<del>&lt;+</del>		M	14	VATION O	< 10 mg/		
POTASSIUM	00937	+	2 2 ===		Me (TDS)	005	<del>-   - `</del>		PARAME					
SODIUM	00929	<del>'</del>	5 3 T	Non-F	iltrable (SS)	005		<u> </u>	<del> </del>					
		<del>                                     </del>		Resid Specif	ic	000	<del></del>	<u>μ</u> mhos	<b></b>					
1. OPGANIZATION	RECHE	STING	ANAI Veie	Condu	ctance				CHEMIST ,		i	- OF		
1. ORGANIZATION	الله الله	Carrol	~~~~	1 sel	ندم) الاص	tex	t phau	qu	Z Z			H. W.H		
suppid -	n y	صمك	tio vi	mic	ي صيانه	<b>NOX</b>	gas.	عود	IC.	<b>^</b>	, <u>~</u>	H.WH		
आंक्रका द	عصن	,			_		<del></del>		REVIEWED	<b>8</b> Y		<u> </u>		
					•				APPROVED			<del>-</del>		
	_									-,		*•		
Me	رار ر								0		<b>~</b> -	<b>~</b>		
1100		<b>}</b>							<u> </u>	8,	<u> </u>	- BL		
4D FORM, 229		•						POTA	BLE WATE	DAM	AI VEIC			

ENVIRON	MENTAL	SAMPLING DATA									
(Use this space for much	enicel imp	print)	3	SAMPLING SITE IDENTIFIER							
		• . •		BASE WHERE SAMPLE COLLECTED							
		•		MULDY AFB							
			1								
DATE COLLECTION BE	GAN	TIME COLLECTION	BEGAN (	COLLECTION METHOD							
8 5 U/		(24 hour clock)		GRAB COMPOSITE HOURS							
MAIL ORIGINAL REPORTS	41			HUSPITAL		1 SGPB					
(ctrcle if	++	<u> </u>	MUUAY	ALE, G	4 316	49 - 5 300					
changed) COPY 2 SAMPLE COLLECTED B	Y (Name,	Grede, A PSC)		SIGNATURE		AUTOV	DN NO				
				· · · · · · · · · · · · · · · · · · ·			35.02				
REASON FOR SUBMISSION	1	A-ACCIDENT/INCI R-ROUTINE/PERI			-FOLLOWUP/ D-OTHER(spec						
BASE SAMPLE NUME	ER	CASS	1111	and the second							
		ANALYSES	PEQUESTED (	check appropriate bloc							
GR	OUP A	Hardness	00900	Residue, Settleat	50086		GROUP T				
Ammonia	00610	Alron	01045	Residue, Volatile	00505	Bromoform	32104				
Chemical Oxygen De		Lead	01051	Silice	00955	Bromodichlorome					
Kjeldahl Nitrogen	00625	Magnesium	00927	Specific Conduct		Carbon Tetrachl					
XNitrate	00620	Manganese	01055	Sulfate	00945	Chloroform	32106				
Nitrite	00615	Mercury	71900	Sulfite	00740	Chloromethane	34418				
/Oil & Grease	00560	Nickel	01067	Surfactants -MBA	3	Dibromochlorome					
Organic Carbon	00680	Potassium	00937	Turbidity	00076	Methylene Chlor	34475				
Orthophosphate	00665	Selenium	01077	1		Tetrachloroethy	24506				
Phosphorus, Total		XSilver XSodium	00929		GROUP H	1,1,1-Trichloroe Trichloroethylen	20100				
GR	OUP D	Thailium	01059	BHC Isomers	39340	Trihalomethanes	92090				
Cyanide, Total	00720	X Zinc	01092	Chlordane	39350	PCBs	39516				
Cvanide Free	00722			DDT Isomers	39370						
				Dieldrin	39380						
GR	OUP E		GROUP G	X Endrin	39390 39410	_					
Phenois	32730	Acidity, Total	70508	Heptachlor	39410						
GP GP	OUP F	Alkalinity, Total Alkalinity, Bicar		Heptschlor Epox	ide 39782	<del></del>					
Antimony	01097	Alkalinity, Bicar	71870	X Lindane X Methoxychlor	39480	-					
Arsenic	01002	+	00405	X Toxaphene	39400						
Berium	01007	+	00940	χ 2,4-D	39730	ON SITE ANAL	YSES				
Beryllium	01012	<del>+</del>	00080	2,4,5-TP-Silvex	39760	Parameter	Value				
Boron	01022	Fluoride	00951	× 2,4,5-T	39740	Flow 50050	mgd				
XCadmium	01027	Tiograe	71865			Chlorine, Total	mg/1				
) Calcium	00916	T Out	00086	<u> </u>		Dissolved Oxygen	mgri				
Chromium, Total	01034	V Kesime, lotsi	00500			pH 00400	7 (sunits				
Chromium VI	01032	V Kentoner Breaser	005301	***********	GROUP J 00745	Temperature 00010	200€				
ACOPPET COMMENTS	7.076	Residue Nonfilte	rable	Sulfides							
					}	<del>_</del>					
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													, , ,		
LABORATORY P	ERFOR	MING A	NALYSIS		3. LAB SAM	PLE	NUME	ER		4.	FOU	ESTOR	SAMPI	LE NUMBE	P
/	7 /	711			158	V	7	- G	ソ	1/6	<i>\</i>		〉才	ו גום	
	<u> </u>	170			200	1				RECEIV	FD BY	7 74	DATE	ANAL YSIS	0002
		E COL	LLECTIO	N INFO	RMATION				LAB				COMP	LETED	
7. SITE DESCRIPTION	ON								4.87	امر ۶				en. 15	
		14 51	OWRATE	A T 81 T E	10. WEAT	LER		0041	In. WAT	ON-SITI			CAL F	TESULTS	<del></del>
. SITE LOCATION	NO	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	U 11 A I E I	00058 GAL/MI		~	·		, , ,	000	)		00400 UNITS	1	0036
11. COLLECTION D	ATE/PI	RIOD			12. NAME	OF	COLI	ECTOR	19. RES	ULTS OF		R ON-			
	i 🤈 -	1	·· ·		· ·										
13. SAMPLING TECT	HNIQUE		<u>* *</u>	<del></del>	14. PHON	ENL	JMB E	Ř							
IS. REASON FOR SA	MPLE	SUBMIS	SION												
				ANAL	YSES REQU	EST	ED A	ND RES	ULTS						
			A. F		BRINKING W	ATER	STA	NDARDS	(40CFR	141)			6	/	
(4.33)			ON GROUP							ESERVA			$\leftarrow$	<b>/</b>	
PARAMETER		TOTAL		3/L	MAX LEV AL			PARAM		707	AL	MG	مريي,	MAX LEV	ALLY
ARSENIC	k	01002	110		50 以 G/L	ŀ		ATE AS I ption Meti		006	29	1	. [	10 MG	3/L
BARIUM		01007			1000 Д G/L			<b>43</b>	PI	RESERV				75	
~~~.		بسي	L200			[		BARAM	ETER	TOT		MG,	/L	MAX LEV	
CADMIUM	(	01027	110		10. H G/L		FLU	CORIDE		009	51			AFR 161-	Ž.
CHROMIUM		01034	150		50 Д G/L		TUF	BIDITY		000	6		Unit 5	1 Unit	
LEAD	{	01051	120		50 H G/L	_	U	lk	B		-	15,	+		
MERCURY	(	71900	11		2 Д G/L	1	/	2el	eca	<b>一</b> *		3	7		
SELENIUM	Y	01147	110		10 Д G/L										
SILVER	k	01077	1/10		50 从 G/L	- 1				1					
					B. OTHER	RAN	ALY	SES							
PRESERV	ATION	GROUP	F					PRE	SERVATI	ON GROU	PG				
PARAMETER	TOTAL	1	IG/L	PA	RAMETER	TOT	FAL	MG/	L	<del></del>	METE	R 1	OTAL	MG.	<u></u>
COPPER	01042	) ム	20 .	Acidi As C	ty, Mineral aCD:	004	436			Sulfate SO <sub>4</sub>	A.	(	0945	14	
IRON	01045	1 /	100	Acid	ty, Total, As	004	435			Surfacte		BAS	8260		ラ
IRON	01043	4->		Cecc	in, Phenolth		+33			A. LAS					<u>.</u>
MANGANESE	01055	13	50	As C	eCO <sub>3</sub>		415			1	<u> 9</u>	4	8%		
ZINC	01092	6	01.	CaCC	inity, Total, A e	004	419	15.	٠,	0	+	0		<i>&lt;0.</i> .	3
CALCIUM As Ca	00916	)	2 6 45	Chlor	ide	005	940			H	בין .	2	90		
MAGNESIUM as Ma	00927			Hards Ca C	ness As	000	900	114		10	Kin	nel	12	۷ -	ي بدرو
<u>`</u>		+	all all mi			<b>-</b>	$\Rightarrow$			-	PRE	SERVA	TION	GROUP J	
POTASSIUM	00937	+			eble (TDS)	600	515	153	<u> </u>	PAR	METE	R			
SODIUM	00929	'	415	Resi Non-	oue, Filtrable (SS)	005	530			<u>l</u>					
			1	Resi	du e	(00:	500	148		1		Ī		· - <del></del>	
		+		Spec	ific	1	095	<del>-</del>	Lashor	1		-+			
1 ORGANIZATION	RECUI	FSTING	ANAI VEI	1 Cond	lu etan ea	١		<del></del>		CHEMIS		<u>i</u>			-£
1. ORGANIZATION  RY MITHIELE  LE DENT IN	oto.	lu a	raliz	30×	y pelico.	ے در	الترز	w A	wild !		Ø			H nH	0m
Su sens in	۰ 💉	kaol	تن ث	enta.	no, aux	ولان	Krv	عمر جو	•	IAV	5	بررز	5_E	HAH	<u> </u>
shipping	gui'd	Lc.				•	7			REVIEW	ED BY	•			
Ü	-									1					
•			,							l					
										APPRO	/#D =	<del></del>			
														٠.	
مرور	1									( )					
MAG	ol.								,		2~(	<b>7</b> 7C	ع سنا	ــــــــــــــــــــــــــــــــــــــ	
										<u> </u>					

AMD FORM 229

POTABLE WATER ANALYSIS

ĺ		ENVIR	ONMEN	ITAL	<b>.</b> \$	AMPLIN	DAT	<b>A</b>								**	
1	Joo thio sp	oce for s	nechanic	el les	per ion	Đ.				1	16	PLING SITE PENTIFIER (AFR 19-7)	33	P	D	٥l	2
										Ī	ÖA	SE WHERE SAMPLE	OLLECT	(0			
l										Ļ		MOODY MPLING SITE DESCRI	(A)	<b>E</b> 7	3		
l										ľ		AISSION	1 4	۷۶	E BLD	√- \_	105
0	TE COLL	ECTION	BEGAN		T	IME COLL		BEGA	N.	寸:	co	LLECTION METHOD	(۲۰۰		<u></u>	<u>u ·</u>	<u></u>
L	<b>8.2</b> 1	<u>011</u>	106	<u>51</u>	<u> </u>	(24 hour c)	<u> </u>	<b>)</b>		╧	1	GRAB []CO	MPOSITE.		HOURS		
	MAIL O	RIGINA	<u> </u>	13	2	5 1	<u> </u>	FI	HO	5	2	ITAL MOC	アクイ	(	SGPM)		
/,,	TO CO	OPY I	$\dashv$	$\perp$	$\perp$	1	$\sqrt{\infty}$	<u> 200</u>	<u> </u>	<u>76</u>	<u>= {</u>	3 GA 3	1699	1_			
٢	MPLE COL	OPY 2			1	4.4860							<del></del>		- LAUTO	768	
Š			OZI		U10	TSGT	· a	107	70			towner WF	200	ക	2 07 46C		505
	EASON FOR		6		,	A-ACCIDE				C.	-cc	MPLAINT F-F	OLLOWUP	/CL	ENUP		
-"	BMISSION			T		R-ROUTIN	E/PERI	IODIC	П	<u> </u>	-N	PDES 0-0	THER(spe	city)	) 20. 585 - 1. 54 58	1984 July	W 2:
L	BASE SAM	IPLE N	UMBER	<u> </u>	\$	2 8	2	0		2_						) A	
						ANA	LYSES	REQUE			he	ck appropriate blocks)					
			GROUP		X	Hardness			0090	$\mathbb{L}$		Residue, Settleable	50086	ૺ		GRO	UPT
L	Ammonia			0610	X	Fron			0104	_ 1	_	Residue, Volatile	00505	Ш	Bromoform		32104
H	Chemical :	Oxy gen	Deman	340 3625	X	Lead			0092	: D	4	Silica	00955	Ш	Bromodichloron		32101 e 32102
ļ.,	Kjeldahl N	itroge	3 .	7620 ·	K	Magnesiu	<u> </u>		0105		_	Specific Conductant	e 00093	Ц	Carbon Tetraci	lori <b>de</b>	32102
X	Nitrate			615	$\stackrel{A}{\rightarrow}$	Manganes	<u> </u>		7190	D	4	Sulfate	00740	Н	Chloroform		34418
	Nitrite			560	$\vdash$	Mercury			0106		↲	Sulfite	38260	$\vdash$	Chloromethane		
	Oil & Gree	150		680	L	Nickel			0093	_/2	Ų	Surfactants -MBAS	00076	Н	Dibromochioron		34423
Н	Organic C			671	$\vdash$	Potessius	<u> </u>		0114		$\frac{1}{2}$	Turbidity	000/6	<del>├</del> ┤	Methylene Chlo		34475
Н	Orthophos		- 00	665	7	Selenium			0107		4	COLKBORINI	17_	Н	Tetrachloroethy		24506
-	Phosphoru	s, Total		-,	7	Silver Sodium			0092		W.	GP.	OUP H	╌┤	1,1,1-Trichloro Trichloroethyle	- Charle	39180
		3 <b>2</b> .	GROUP	D	Ρ	Thallium			0105	9		BHC Isomers	39340	H	Tribalomethane		82080
	Cyanide, T	otei	00	720		Zinc			0109	12	+	Chlordene	39350	H	PCBs		39516
	Cvanide. F		00	722						+	†	DDT Isomers	39370	H			
					Г					$\top$	7	Dieldrin	39380	H			
		\$4	GROUP	E		<b>2</b>	<b>*</b>	GROU	JP G	ℸ	71	Endrin	39390		. ''.'		
	Phenois		32	2730		Acidity, T	otal		7050	8	7	Heptachlor 4	39410				
					X	Alkelinity	, Total		0041			Heptachlor Epoxide	39420				
Ż	<b>**</b>		GROUP		X	Alkalinity	Bicar	bon a te	0042	15		Lindene	39782				
	Antimony			1097		Bromide			7187	₽	◁	Methoxychlor	39480	Ц			
X	Arsenic			1002	K,	Carbon D	oxide		0040		4	Toxaphene	39400	Ш	<del> </del>		
4	Berium			007	X,	Chloride			0094		$\langle  $	2,4-D	39730		ON SITE ANA		
_	Beryilium			012	X	Color			0008	_£	4	2,4,5-TP-Silvex	39760	P	rameter	Valu	•
$\nabla$	Boron			027	Н	Fluoride			0095		4	2,4,5-T	39740		ow 50050		mgd
	Cadmium			916	H	lodide			7186		+	<del></del>	·		lorine, Total		5 mg/1
	Calcium	Tear		034	M	Odor	Pana a		0050		+				ssolved CXY (e. 00400	. Ia .	O mg/1
	Chromium,			032	M	Residue," Residue, P						A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OUP J			No.lo	units
-1	<u>Chromium</u> Coopea	ΑΙ		042	H				0053	Ø	7		00745	<u>T</u>	mperature 00010	146	<u>, «c</u>
	Copper.				اب	Residue.N	<u>garilli</u>	ITEDIO.				Sulfides		$\vdash$		+	
P	LEAS	SE	CO	MF	<b>&gt;</b> \	JTE !	COF	<b>2</b> 70	25	VI	1	TY INDE	EX	Н	<del></del>	1	$\neg \neg$
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POTABLE WATER ANALYSIS

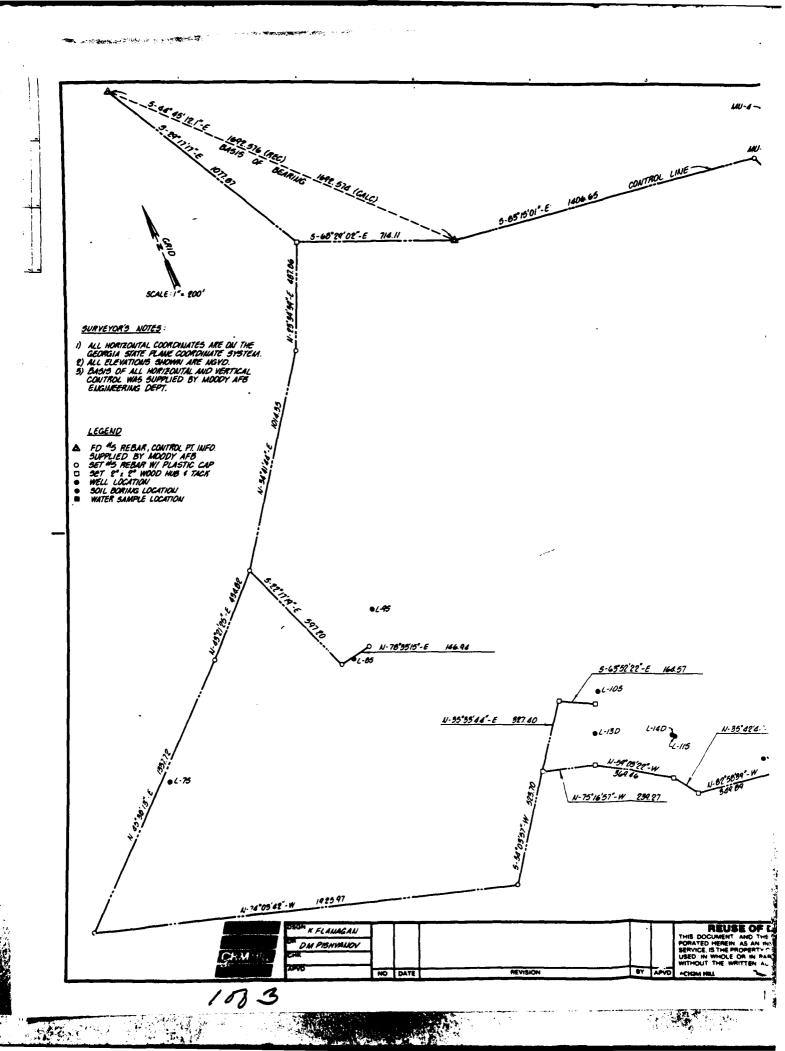
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ENVIRONMENTA	L SAMPLING DATA		
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		BASE WHERE SAMPLE COLLECTE	
		MOON AF	B
		SAMPLING SITE DESCRIPTION	BLDG 2019
DATE COLLECTION BEGAN	TIME COLLECTION BEGAN	GRASSY POND	, bud 2017
18,2700 10,51	(24 hour slock)	GRAB COMPOSITE	HOURS
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(circle II changed) COPY 2	MOODS	HB, GA 3169	<u> </u>
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GROUP A	Hardness 00900	Residue, Settleable	GROUP T
Ammonia 00610	XIII 01045	Residue, Voletile 00505	Bromoform 32104
Chemical Oxygen Demand	01051	X Silica 00955	Bromodichloromethene
Kjeldahl Nitrogen 00625	Magnesium 00927	Specific Conductance 00095	Carbon Tetrachloride 32102
Nitrate 00620	X Manganese 01055	Sulfate 00945	Chloroform 32106
Nitrite 00615	Mercury 71900:	Sulfite 00740	Chioromethane 34418
Oil & Grease 00560	Nickel 01067	Surfactants -MBAS 38260	Dibromochioromethane 32105
Organic Carbon 00680	Potassium 00937	Turbidity 00076	Methylene Chloride 34423
Orthophosphate 00671	Selenium 01147	YMPROSIVITY	Tetrachioroethylene 34475
Phosphorus, Total 00665	Silver 01077	A (25) (3-10)	1,1,1-Trichloroethane 34506
3332.033	Sodium 00929	GROUP H	Trichloroethylene 39180
GROUP D	Theilium 01059	BHC Isomers 39340	Trihalomethanes 82080
Cyanide, Total 00720	Zinc 01092	Chlordane 39350	PCBs 39516
Cyanide, Free. 00722		DDT Isomers 3937	
		Dieldrin 39380	
GROUP E	GROUP G	<b>∠</b> Endrin 39390	
Phenois 32730	Acidity, Total 70508	Heptachlor 39410	
	Alkalinity, Total 00410	Heptschlor Epoxide 39420	
GROUP F	Alkalinity, Bicarbonate 00425	Lindene 39782	
Antimony 01097	Bromide 71870	Methoxychlor 39480	
Arsenic 01002	Carbon Dioxide 00405	Toxephene 39400	
Barium 01007	Chloride 00940	2,4-D 39730	ON SITE ANALYSES
Beryllium 01012	Color 00080	2,4,5-TP-Silvex 39760	Parameter Value
Boron 01022	Fluoride 00951	2,4,5-T 39740	Flow 50050 - mgd
Cadmium 01027	Iodide 71865		Chlorine, Total O.O mg/1
Calcium 00916	Odor 00086		Dissolved Oxy (ch O.6 mg/1
Chromium, Total 01034	Residue, Total 00500		pH 00400 69 units
Chromium VI 01032	Residue, Filterable (TDS) 70300	GROUP J	Temperature 00010 20° ℃
Copper 01042	Residue, Nonfilterable 00530	Sulfides 00745	
COMMENTS			
PLEASE COM	PUTE CORRUSI	UTY INDEX	

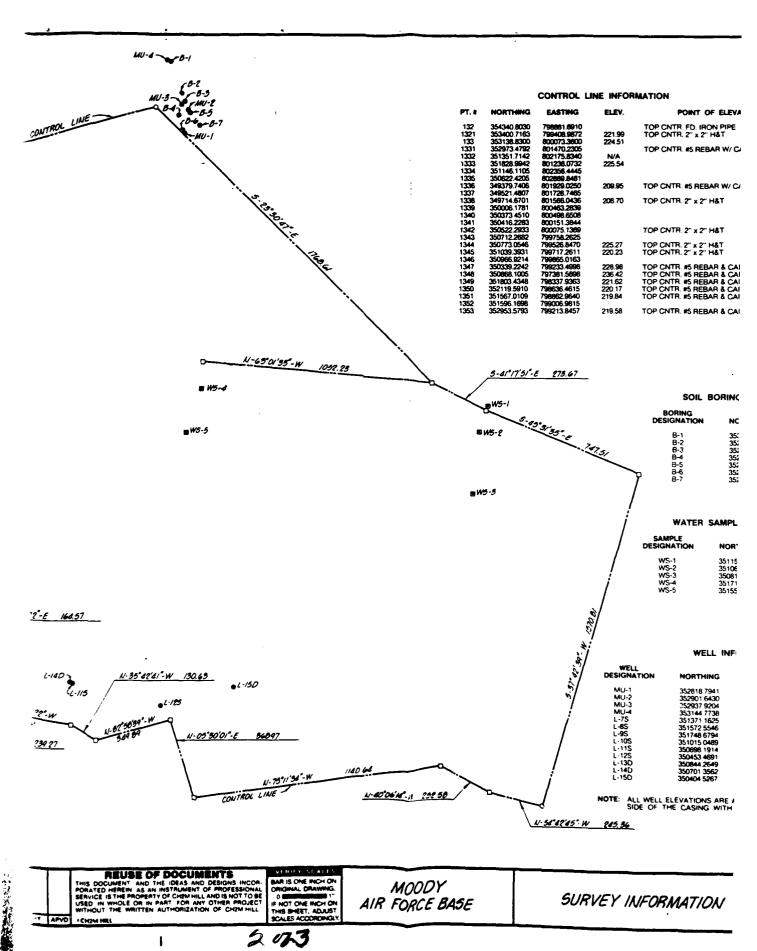
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ANALYSES REQUESTED AND RESULTS  APRIMARY APPROLIPG WATER STANDARDS (OCCR 141)  YO PRESERVATION GROUP F  PARAMETER TOTAL AL O'L MAX LEV ALLWO YOUR RESERVATION GROUP C  PARAMETER TOTAL AL O'L MAX LEV ALLWO YOUR RESERVATION GROUP C  BARTUN (100) L 10	15. REASON FOR S.	AMPLE	SU BMIS	BION							1216	: 4			
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PRESERVATION GROUP F  PARAMETER  TOTAL  AL 6/L  MAY LEV ALLEY  OF PARAMETER  TOTAL  AL 6/L  MAY LEV ALLEY  OF PARAMETER  TOTAL  AL 6/L  MAY LEV ALLEY  OF DIAGRAM  MITERITE AS IN (Codmium  CODD  L 10 D J G/L  TOTAL  MAY LEV ALLEY  AREA  RESERVATION GROUP G  CALCHUM  OIDS  L 100 J G/L  TOTAL  MAY LEV ALLEY  OOSTI  CHROMIUM  OIDS  L 10 D J G/L  TOTAL  MAY LEV ALLEY  MAY LEVA  AREA  CHROMIUM  OIDS  L 20 SO JL G/L  TURBIDITY  OOOTH  MERCURY  OIDS  L 20 SO JL G/L  MERCURY  OIDS  L 20 SO JL G/L  MERCURY  OIDS  L 20 SO JL G/L  SULVER  OIDS  D J G/L  MERCURY  OIDS  SILVER  OIDS  D J G/L  SULVER  OIDS  D J G/L  SULVER  OIDS  D J G/L  D SO JL G/L  SULVER  OIDS  D J G/L  MERCURY  OIDS  D J G/L  MERCURY  OIDS  D J G/L  MERCURY  OIDS  D J G/L  MERCURY  OIDS  D J G/L  MERCURY  OIDS  D J G/L  MERCURY  OIDS  D J G/L  SULVER  OIDS  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G/L  D J G					ANALY	SES REQU	EST	TED AN	DRES	ULTS					
PARAMETER TOTAL ALOV MAX LEV ALLED GOOD TOTAL MOVE SAX LEV ALONG GOOD COMMANDERS TO TAL MOVE SAX LEV ALONG ARRESTMENT TO TAL MOVE SAX LEV ALONG ARRESTMENT OF THE SERVATION GROUP SAX LEV ALONG ARRESTMENT AND ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT AND ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT OF TALL MOVE SAX LEV ALONG ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOVE SAX LAS ARRESTMENT OF TALL MOV	*			A. PR	MARY	whiche a	ATE	R STAND	ARDS	(40CFR	141)				
ARBENIC   1069   2   0   0   0   0   0   0   0   0   0		PRESE	RVATH	ON GROUP	F \	0(8)					ESERVATIO	N GROL	JP(C O	9)	
BARTUM  1037  1000 H G/L  PRESERVATION GROUP G  CADMIUM  1037  1000 H G/L  PRESERVATION GROUP G  CHROMIUM  1037  1000 H G/L  PRESERVATION GROUP G  ARR 221-46  SO H G/L  TURBIDITY  00075  Units 1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units  1 Units	PARAMETER		TOTAL	AL 6/	L M	AX LEV AL	LWC	40	GR AM	ETER	TOTAL	М	6/1	MAX LEV	ALLW
EARIUM  (108)   1080   1000   1071   1000   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071   1071	ARSENIC		01003	. / 10	T	50 JI G/L					- 00620		1	10 MC	3/1
ENRIUM  1033 L 10 8 10. R O/L FLUORIDE  1051 L 20 8 50 H O/L TURBIDITY  1075 L 20 8 50 H O/L TURBIDITY  1076 SELECT  1077 L 10 10 10 10 10 10 10 10 10 10 10 10 10		<del></del>	symp	12 10	•	<del></del>		Reducti	en Mot			ON CS			
CADMIUM  CHECHEN  CHEROMIUM  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  CHECHEN  C	BARIUM		(1 <u>01</u> 0)	4/000	ا <u>يه ر</u>	1000 <b>以 G/L</b>	_ {	पान	RAMI						
CHROMIUM  CIDN 250 SO H G/L  LEAD  COOS L 20 SO H G/L  MERCURY  (1900 L 2 2 1 H G/L  SELENTUM  SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP SILVER  COOP S	CADMIUM	-	01027			10. # G/t.							*.		
MERCURY  (190) L 20 SO H O/L  MERCURY  (190) L 20 2 H O/L  (100) L 20 2 H O/L  (100) L 20 2 H O/L  (100) L 20 2 H O/L  (100) L 20 30 H O/L  (100) L 20 30 H O/L  (100) L 20 30 H O/L  (100) L 20 30 H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (100) SO H O/L  (10	<del></del>		$\preceq$	710	•			<del>                                     </del>				<del> </del>		AFR 2024	<del>-</del>
MERCURY  (110) L2 2 HO/L  (111) L10 10 HO/L  SELENTUM  (111) L10 10 HO/L  SO HO/L  SILVER  (107) L10 SO HO/L  B. OTHER ANALYSES  PRESERVATION GROUP F  PARAMETER TOTAL  (107) PARAMETER TOTAL  (108) L9/L  COPPER  (104) Acidity, Minemal (104) Software  (105) L50 Acidity, Total, As (104) Software  (106) L50 Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, Total, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As (104) Acidity, As	CHROMIUM		01934	150		50 Д G/L		TURBI	DITY		00076		Unite	1 Unit	
MERCURY  SELENTUM  O1077  L/O  10 JL O/L  SULVER  O1077  L/O  SO JL O/L  SULVER  O1077  L/O  SO JL O/L  SULVER  O1077  L/O  SO JL O/L  SULVER  O1077  PARAMETER  TOTAL  JOHN  PARAMETER  TOTAL  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral	LEAD	le	0103	120	,	50 H G/L		1011	6.1	:.£	Rica	1	11.2	133 M	101
SELENTUM  (113) L/O 10 JL O/L CONT SUNTY L/O SUNTY L/O 10 JL O/L CONT SILVER  (107) L/O 10 JL O/L CONT SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUNTY L/O SUN		1,	A		-			N.C.			· / / c	2.77			
SILVER    O(07)   L/O   SO LA G/L   Contained			$\sim$	44	$\longrightarrow$	2 Д G/L		كيمت	400	Lin	VIV.	300	1010)	204	401
SILVER    Other   Analyses	SRL ENTUM	- [	(113	1210.		10 JL G/L	. 1	Con	br	•	` <b>\</b>	150	n:t<	}	
B. OTHER ANALYSES  PRESERVATION GROUP F  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAMETER MG/L  PARAM	SILVER		01027	1 15		50 II G/			1	_ Ç	1				
PRESERVATION GROUP F  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  PARAMETER TOTAL MG/L  COPPER  01042  Acidity, Mineral  00436  Acidity, Mineral  00436  RecCO3  1RON  1043  282  Acidity, Mineral  00436  Acidity, Mineral  00436  RecCO3  00435  Acidity, Mineral  00436  RecCO3  00435  Acidity, Mineral  00436  RecCO3  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00436  RecCO3  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00436  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00436  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  00435  Acidity, Mineral  Acidity, Total, Acid  Acidity, Total, Acid  Acidity, Total, Acid  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity, Mineral  Acidity,		^		-10				1 N Y = =	<u> </u>		· 14246			1	
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Appendix K
SITE SURVEY
(PHASE II, STAGE 2)





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#### CONTROL LINE INFORMATION

PT. #	NORTHING	EASTING	ELEV.	POINT OF ELEVATION
132	354340,8030	798881,6910		TOP CNTR. FD. IRON PIPE
1321	353400.7163	799408.9672	221.99	TOP CNTR. 2" x 2" H&T
133	353138.8300	800073,3800	224.51	
1331	352973.4792	801470,2305		TOP CNTR. #5 REBAR W/ CAP
1332	351351.7142	802175.8340	N/A	
1333	351828,9942	801238.0732	225.54	
1334	351146,1105	802356.4445		
1335	350622,4205	802869.8461		
1336	349379.7406	801929.0250	209.95	TOP CNTR. #5 REBAR W/ CAP PLS 3942
1337	349521,4807	801728,7485		
1336	349714,6701	801566.0436	208.70	TOP CNTR. 2" x 2" H&T
1339	350006.1781	800463,2639		
1340	350373 4510	800498,8508		
1341	350416,2283	800151.3844		
1342	350522,2933	800075.1369		TOP CNTR. 2" x 2" H&T
1343	350712.2682	799758.2625		
1344	350773.0546	799526.8470	225.27	TOP CNTR. 2" x 2" H&T
1345	351039,3931	799717.2611	220.23	TOP CNTR. 2" x 2" H&T
1346	350966.9214	799865.0163		
1347	350339.2242	799233.4998	228.98	TOP CNTR. #5 REBAR & CAP
1348	350968,1005	797381,5698	236.42	TOP CNTR. #5 REBAR & CAP
1349	351803.4348	796337.9363	221.62	TOP CNTR. #5 REBAR & CAP
1350	352119.5910	798636.4615	220.17	TOP CNTR. #5 REBAR & CAP
1351	351567.0109	798862.9640	219.84	TOP CNTR. #5 REBAR & CAP
1352	351596,1698	799006.9815		
1353	352953.5793	799213.8457	219.58	TOP CNTR. #5 REBAR & CAP

5-41°17'51"-E 273.67

#### SOIL BORING LOCATIONS

NORTHING	EASTING
353144,3816	801604 4871
352986.2414	801602.9579
352948.3324	801600.9938
352898.2179	801550.8768
352897.6917	801600,6450
352820 8018	801540.9938
352822.3885	801623.4697
	353144,3816 352966,2414 352948,3324 352898,2179 352897,6917 352820,8018

■W5-5

#### WATER SAMPLE LOCATIONS

SAMPLE DESIGNATION	NORTHING	EASTING
WS-1	351157.5695	802369.4736
WS-2	351067,2014	802290.3945
WS-3	350817.1995	802158.7144
WS-4	351717.6426	801187.0896
WS-5	351558.7080	801045.6105

#### WELL INFORMATION

DESIGNATION	NORTHING	EASTING	ELEVATION
MU-1	352818 7941	801542 7460	225.44
MU-2	352901 6430	801600.8800	224.90
MU-3	352937 9204	801580.0988	225.68
MU-4	353144 7738	801602 1096	226.04
L-7S	351371 1625	797943.6365	230 96
L-8S	351572.5546	798923.7488	222 77
L-9S	351748.6794	799085 0946	219.66
L-10S	351015 0489	799897.2328	220 40
L-11S	350698 1914	800148 4998	222.31
L-12\$	350453 4691	800479.5749	222 63
L-13D	350844.2649	799813.9098	223 85
L-14D	350701 3562	800144 0156	222.31
L-15D	350404 5267	800819.2918	219.14

NOTE: ALL WELL ELEVATIONS ARE AT THE TOP OF THE NORTH SIDE OF THE CASING WITH THE CAPS REMOVED

N-56"67"45"-W 245.36

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SURVEY INFORMATION

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DATE DEC, 1986

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PRELIMINARY

Appendix L
ANALYTICAL METHODS, PROCEDURES, DETECTION LEVELS,
AND HOLDING TIMES

### ANALYTICAL PARAMETERS METHODS AND DETECTION LIMITS

Parameter	Medium	Method	Detection Limita
Halogenated	Water	E6C1	0.001 mg/l
Volatile Organics	Soil	SW5030/SW8010	0.001 mg/l
Aromatic	Water	SW5030/SW8020	0.001 mg/l
Volatile Organics	Soil	SW5030/SW8020	0.001  mg/l
Extractable	Water	E625	0.01 to 0.05
Priority Pollutants			mg/l range
Petroleum	Water	E418.1	1 mg/1
Hydrocarbons	Soil	SW3550/E418.1	1 mg/l
Priority Pollutant	Water	E200.7	
Metals			
Sb			0.053  mg/1
Be			0.0003 mg/l
Cď			0.004  mg/l
Cr			0.007  mg/l
Cu			0.006  mg/l
Pb			0.042  mg/l
Ni			0.015  mg/l
Ag			0.007 mg/l
Tl			0.040  mg/l
Zn			0.002  mg/1
Selenium	Water	E270.2	0.002 mg/l
Arsenic	Water	E206.2	0.001 mg/l
Lead	Water	E239.2	0.002 mg/l
	Soil	SW3010/SW7420	50 mg/kg
Mercury	Water	E245.1	0.0002 mg/l
Filterable Residue	Water	E160.1	10 mg/l

a Detection limits may vary if sample must be diluted for analysis or if matrix interference occurs.

b\_Detection limits for Method E625 are compound specific.

#### SAMPLE CONTAINERS, PRESERVATION TECHNIQUES, AND HOLDING TIMES

Sample Parameter	Containera	Preservation Technique <sup>b,C</sup>	Maximum Holding Time <sup>d</sup>
Metals (except Chromium (VI) and Mercury	P,G	HNO <sub>3</sub> to pH <2	6 months
Chromium (VI)	P,G	Cool to 40°C	24 hours
Mercury	P	HNO <sub>3</sub> to pH <2	28 days
Purgeable Halocarbons	G, Teflon®-lined septum	Cool to 4°C 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ®	14 days
Purgeable <sub>f</sub> Aromatics <sup>f</sup>	G, Teflon®-lined septum	Cool to 4°C 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ° HCl to pH <2°	14 days
Base/Neutral Extractables	G, Teflon®-lined septum	Cool to 40°C 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> e	7 days until extraction, 40 days after extraction
Acid Extractables <sup>f</sup>	G, Teflon®-lined septum	Cool to 4°C 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> e	7 days until extraction, 40 days after extraction
TDS	P,G	Cool to 4°C	7 days
Petroleum Hydrocarbons	G	HCl to pH 6.1 Cool to 4°C	None specified if preserved.

<sup>&</sup>lt;sup>a</sup>Polyethylene (P) or Glass (G).

bSample preservation should be performed immediately upon sample collection. For composite chemical samples each aliquot should be preserved at the time of collection. When use of an automated sampler makes it impossible to preserve each aliquot, then chemical samples may be preserved by maintaining at 4°C until compositing and sample splitting is completed.

When any sample is to be shipped by common carrier or sent through the United States Mails, it must comply with the Department of Transportation Hazardous Materials Regulations (49 CFR Part 172). The person offering such material for transportation is responsible for ensuring such compliance. For the preservation requirements of Table 6-1, the Office of Hazardous Materials, Materials Transportation Bureau, Department of Transportation has determined that the Hazardous Materials Regulations do not apply to the following materials: Hydrochloric acid (HCl) in water solutions at concentrations of 0.04% by weight or less (pH about 1.96 or greater); Nitric acid (NHO<sub>2</sub>) in water solutions at concentrations of 0.15% by weight or less (pH about 1.62 or greater); Sulfuric acid (H<sub>2</sub>SO<sub>4</sub>) in water solutions at concentrations of 0.35% by weight or less (pH about 1.15 or greater); and Sodium hydroxide (NaOH) in water solutions at concentrations of 0.080% by weight or less (pH about 12.30 or less).

dSamples should be analyzed as soon as possible after collection. The times listed are the maximum times that samples may be held before analysis and still be considered valid. Samples may be held for longer periods only if data on file shows that the specific types of samples under study are stable for the longer time, and has received a variance from the U.S. EPA Regional Administrator. Some samples may not be stable for the maximum time period given in the table. A permittee, or monitoring laboratory, is obligated to hold the sample for a shorter time if knowledge exists to show that this is necessary to maintain sample stability.

<sup>&</sup>lt;sup>e</sup>Should only be used in the presence of residual chlorine.

fGuidance applies to samples to be analyzed by GC, LC, or GC/MS for specific compounds.

qSample receiving no pR adjustment must be analyzed within seven days of sampling.

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March   1795   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797   1797			:						
### 1757/96    Waster 10-44   37549   1752   Water   1501 & 585030/586020   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96   127/96		37586	<b>Soil</b>	SW5030/SW8020	;	;	:	12/2/86	
#### ### ### ### ### ### ### ### #### ####		37587	•	•	:	ł	1	12/3/86	
WERFALL   37559   17774   17759   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17774   17	.09 The SOM	37588	•	•	;	ł			•
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Market   17762   Water   B601 6 595030/598020	(Duplicate)	37590	•	•	:	١ :	: :	90/7/71	
Windshed   37762   Water   E601 6 59530/599020							1	•	Ì
1744   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775	_	37762	Water	E601 & SW5030/SW8020	;		:	13/10/96	
1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776   1776	7-15-1	37764	•		:	;	}	20/01/21	
True   Blank   17769   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1279/96   1	2-10-10 PM	37766	•	•	: 1	۱ ;	}		• •
1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775	Travel Blank	37769		•	<b>!</b>	}	:		•
12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86   12/10/86		27.45	.,		i	:	:	•	•
WEST-5   37763   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   17764   177			1106	OZOBNE P OTOBNE/OCOCNE	;	:	!	12/9/86	Mobe
18730-45   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   19750-5   197		37765		•	ł	;	1	•	•
WF3D-6   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Water   Wat	2-02-21 2-02-21	37767	•	•	:	1	1	12/10/86	•
(WFSD-5 Dupilcates)   17748   Water   E601 6 SM5030/SW8020	9-08-M	37768			:	:	1		•
NEW   19749   Water   E601 & SH5030/SH8020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .	(MFSD-5 Duplicate)								
NEW TOTAL   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   1775   17	_	37748	Water	REO1 6 8W5030/RW8020	;	1		9	•
Figure   Blank   37753   17753   17753   17753   17753   17754   17754   17754   17755   17754   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   17755   177		23340		•		1	}	00/01/71	
Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minch   Minc		F 1 1 5		. 1	:	:	ŀ	•	•
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METAL   37750   Soil   SM5030/SW8010 & SW8020   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   METAL   META	Travel Blenk	37753	•	•	:	:	:	•	•
MESO-2 37751		37750	Soi1	BW5030/8W8010 & SW8020	;	:	;	12/9/86	
MG-1 37799 Water 8601 6 8W5030/8W8020 12/16/86 MG-2 37800 12/16/86 MG-3 37801 12/15/86 MG-3 37802 12/15/86 MG-3 37804 12/16/86 MG-8 37804 12/16/86 MG-8 37804 12/16/86 MG-8 37806 12/16/86 MG-8 MG-8 37806 12/16/86 MG-8 MG-8 37808 12/16/86 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-118 MG-11	MC80-2	37751	•	•	i	;	;		•
MG-1 37799 Water B601 6 BM530/SW8020 12/16/86 MG-3 37802 12/15/86 MG-4 Duplicate) 37804 12/16/86 MG-8 37805 12/16/86 MG-96 37807 12/16/86 MG-96 37807 12/16/86 MG-96 37807 12/16/86 MG-96 37807 12/16/86 MG-96 37807 12/16/86 MG-96 37807 12/16/86 MG-96 37807 12/16/86 MG-18 37808 12/16/86 MG-18 37809 12/16/86 MG-18 37809 12/16/86									٠
17800 17801 17802 17803 17804 17804 17806 17806 17809 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 1880 188	_	37799	Water	E601 & SW5030/SW8020	:	;	:	12/16/86	14 Days
17801 17802 17803 17804 17805 17806 17807 17809 17809 17809 17809 17809 17809 17809 17809	MO-2	37800	•	•	;	-	ł	12/15/86	•
37802 12/16/86 12/16/86 12/16/86 12/16/86 12/16/86 12/16/86	MC-3	37601	•	•	;	:	1	•	•
te) 37803 12/16/96 12/16/96 12/16/96 12/16/96 12/16/96	7-DE	37802	•	•	:	i	:	•	•
### 12/16/86	<b>8-04</b>	37803		•	ŧ	ł	1	•	•
37804 12/16/86 37805 12/16/86 37806	(MU-4 Duplicate)								
37806	H-1	37804			:	ł	ŀ	12/16/96	
37806	ML-78	37805	•	•	:	;	. I	20/01/01	
37907		37806	•			: ;	}		
37808	M-98	37807	•	•	: <b>!</b>	<b>!</b>	<b>!</b> !	•	
12/16/96 37810	06-JH	37808				\ <b>\</b>	l		•
37809 - 12/16/86	(ML-98 Dunlicate)					!	}		I
37910	ML-118	37869	•	•	:	į	:	39/36/66	
	150	37810	•	•	: 1	! ;		00/01/71	
					}	1	•	•	,

### LABORATORY HOLDING TINES (Continued)

					į	Holding	Maximum Holding	į		Max. Holding
a la	Sample Designation	Mundar	Semple	Type of Analysis	Extracted	Extraction	Extraction	Analyzed	Analysis	Analysis
12/04/86	<b>16</b> -3	37824	Water	E601 & SW5030/SW8020		:	:	12/11/86		14 Days
	M-125	37826	•	•	:	:		•		
	M-145	37628	•	•	:	:	1	12/18/86		•
	Bailer Blank	37829	•		:	:	l			•
	Travel Blank	37830		•	:		1	•		•
	MGBH-10	37831		•	;	ì	ŀ	12/11/86		■.
12/05/86	MG-108	37625	Water	E601 & SN5030/SN8020	ł	ł	ł	12/11/86		14 Days
	IG-130	37827	•	•	1	ţ	ŀ	•		
12/01/86	1 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1. T. 1	37752	Mater	E625	12/8/86	5 Days	7 Days	12/9/86	1 Day	40 Days
12/03/86	150	37810	Water	<b>E625</b>	12/9/86	6 Days	7 Days	12/12/86		40 Days
	1	37804	,		•	•	٠.	12/18/86		•
	FE - 78	37805	•		•	•	•	12/12/86		•
	96,122	37807	•	•	•	•	•	12/18/86		•
		37608		•	•	•	•	12/12/86		•
	10 PE	37806	.*	•			•	•		•
	Travel Blank	37811	•	•	•	•	•	•		•
	MC-118	37809		•	12/10/86	7 Days	•	12/18/86		•
12/04/86		37824	Vater	B625	12/10/86	6 Dava	7 Davs	12/18/86		40 Days
	M(-128	37826			•		٠,	12/15/96		•
	Beiler Blank	37829			•	-	•			•
	MC-140	37828		•	•	•	•			•
	Trip Blank	37830		•		•	•	•		•
12/05/86	MI_108	37825	Water	<b>B625</b>	12/10/86	6 Days	7 Days	12/18/86		40 Days
	ML-13D	37827		•	•	•	8	•		
12/01/86	MP3D-1	37750	So11	SW3010/SW7420	1	1	ŀ	12/17/86		Mone
	MPSD-2	37751		•	:	:	1	•		•
12/02/86	10-3	37763	8011	SW3010/SW7420	;	:	ŀ	12/17/86		Mone
	M-dat De	37765		•	1	:	:			•
	MPRD-5	37767	•		;	:	;	•		
	9-05.04	37768	•	•	:	;	ł	•		•
	(Maso-s raditiones)							`		
12/01/26	1-112-1	37748	Water	E239.2, E270.2, E206.2, E245.1	:	:	:	12/18/86	17 Days	28 Days
	MF84-2	37749	•	•	;	1	i	• 1		
	ML884-7	37752	•	•	1	1	ŀ	•		ı

# LABORATORY HOLDING TIMES (Continued)

Pate		į	Type of			Holding Time to	Maximum Holding Time to		Molding Time to	Max. Holding Time to
Sempled	Sample Designation	Mundor	Serple	Type of Analysis	Ä	Extraction	Extraction	Analyzed		Analysis
12/02/86	10-28-3	37762	Water	E239.2, E270.2, E206.2, E245.1	ŀ	1	1	12/18/86		28 Days
	MPSH-3 (Duplicate)	37762-D	•	•		:				•
	1000-4	37764		•		:	1	•		•
	2-H2-F1	37766		s		:	;	•		•
12/03/86	118	37809	Water	E239.2. E270.2. E206.2. E245.1	i		ł	12/18/86		28 Days
		37B04			}	;	;	•		•
	MC-78	37805		•	:	;	;	•		•
	280-131	37806			ł	:	ł	•		•
	· · · · · · · · · · · · · · · · · · ·	37807			t	;	:	•		•
	8-1	37808			ł	ł	:	•		•
	(ML-96 Duplicate)									
	MC-15D	37810		•	ł	:	:	•		
12/04/86	Mar.	37824		E239.2, E270.2, E206.2, E245,1	:	;	;	12/18/86		28 Days
	MC-128	37826			:	:	1	•		•
	# 1-15	37828		•	1	:	:	•		•
	Bailer Blank	37829		•	:	!	<b>:</b>			•
12/05/86	MC-108	37825	Water	#239.2, #270.2, #206.2, #245.1	ł	;	ł	12/16/86		28 Days
	M-130	37827			ł	1	;			
12/03/86	[ - ]	37804	Water	E200.7	ł	1	:	01/26/87		6 Nos
	MC-78	37805		•	ł	-	:	•		•
	88-124	37806		•	:	ł	ŀ	•		
	26-12	37807		•	ł	:	i	•		•
	MI-90	37808		•	1	1	1	•		
	(ML-98 Duplicate)	0000			i	}	;	•		•
	M-130	37810	•	•	1	<b>!</b>	:	•		•
12/04/86	ML-3	37824	Water	E200.7	1	1	1	1/26/87		9 HOE
	ML-128	37826		•	ł	;	1	•		•
	MC-140	37828		•	i	;	:	•		•
	Bailer Blank	37829		*	1	1	!	•		
12/04/86	108	37825	Weter	E200.7	ŧ	:	;	1/26/87		9 HQ8
/ /	FF-130	37827		***************************************	1	:	;	•		•
								•		

LABORATORY HOLDING TIMES (Continued)

Date		Semole	Type of		Dete	Time to	Time to		1	
Per l'ord	Sample Designation	Promper	Semple	Type of Analysis	Extracted	Extraction	Extraction	~.	Analysis	Analysis
12/01/96	7-146.73	37752	Water	E200.7	1	ì	1		54 Days	901 9
12/03/86	100-1	37804	Water	E160.1	1	;	;		even a	- Dave
•	MG-78	37805	•		. 1	:	;	•	•	•
	10,000	37806	•		;	;	:		•	•
	ML/98	37807	•		1		:		•	•
	8,1	37808		*	1	:	;			•
	(Mr-98 Duplicate)									
	MC-118	37809	•	•	:	;	1		•	
	M-150	37810	•	•	1	1			•	
3 //DA //BK	, , , , , , , , , , , , , , , , , , ,	17834	1040	. 9	1	ļ	;			
3		37076		***************************************	}	}	1			
	971-78	97976		•	I	:	ł		•	
		37628			:	ł	:		•	•
	Bailer Blank	37829	•	•	1	ł	1		•	•
12/05/86	M2-106	37825	Water	2160.1	1	1	l		4 Dave	7 Days
	HG-130	37827	•		í	i	ì		•	
12/01/86	7-88-7	37752	Water	E160.1	ſ	1	;	12/9/86	6 Days	7 Days
12/03/86	1-12	37799	Water	1418.1	,	•	•	_	8 Dava	•
•	MD-2	37800	•	•	•	•	•	•		•
		37801	•		•	-	•		•	
	7-19	37802	•	•	•	•	•			•
		37803	•			•	1			•
	10,000	37804		•	•	•	•			
	MG-78	37805	•		,	•	í			ı
	MC-88	37806	•		•	•	ſ		•	•
	86-174	37807	•	•		•	•			•
	06-79	37808		•	•	•	1			•
	MC-118	37809	•	•	•	•	•		•	•
	150	37810	•	•	•	•	•		•	•
	Travel Blank	37811			1	•	•		•	•
2/04/86	117-3	37824	Water	8418.1		1	•		7 Days	•
98/50	ML-108	37825	•	•	•	•	,		6 Days	•
12/04/86	ML-128	37826	•	•	•		,		7 Days	•
98/50	M-130	37827	•	•	•	•	,		6 Days	•
98/10.	M-140	37828		•	•	•			7 Days	•
	Bailer Blank	37820		•	•	•	,		•	
	Shannel Blank	00000	•							

# LABORATORY HOLDING TIMES (Continued)

Pete		Semple	Type of		Date	Nolding Time to	Maximum Holding Time to	Det	Bolding Time to	Max. Holding Time to
Police	Sample Designation	Mumber	Semple	Type of Analysis	Extracted	EXTRACTION	EXERGETON	Analyzed	Analysis	ADALYSIA
12/01/86	MESH-1	37748	Water	E418.1	•	•	•	12/16/86	15 Days	•
	MP94-2	37749	•	•	•	•	•			1
	ME.886-7	37752	•		•	•	•	•	•	ı
12/02/86	MF94-3	37762		•	t	•	•		14 Days	1
	1-18-18-1	37764	•		•		•	•	•	1
	MPSH-5	37766			•	•	•			•
12/01/06	1-05-1	37750	8011	E416.1	•	•	•	12/11/86		•
•	MPSD-2	37751	•		•	•	•	•		•
12/02/96		37763	•	2	•	•	t	•	9 Days	•
	4-0#4DI	37765	•		1	•	•		•	1
	5-01-21	37767	•		•	,	•			•
	MP/8D-6	37768		•	•		•	•	•	,

Appendix M RECOMMENDED ABANDONMENT PROCEDURES FOR MONITOR WELLS

#### RECOMMENDED WELL ABANDONMENT PROCEDURES

- Remove protective vaults. This will require destruction of the concrete pad encasing the vault. Cut the protective vault off approximately 0.5 foot below land surface.
- 2. Circulate bentonite slurry as required to free casing and screen (if feasible).
- 3. When the casing and screen are free, withdraw them from the hole while maintaining the hole full of slurry. It may be necessary to continue circulating while withdrawing the casing and screen.
- 4. After withdrawing the casing and screen, fill the remaining hole with bentonite slurry and allow to stabilize for 24 hours.
- 5. Cut the well casing off approximately 0.5 foot below land surface.
- 6. Place a 1- to 2-foot thick cement plug atop the slurry, and fill any remaining depression with clean soil.
- 7. In situations where the casing cannot be withdrawn, make the pressure-tight connection to the surface casing and pressurize with bentonite slurry to 60 psi and maintain for 1 hour to allow the slurry to permeate the gravel pack in the annulus. Then place of 2-foot cement plug in the casing approximately 2 feet below ground level. Cut off casing and fill any remaining depression with clean soil.
- 8. In situations where the well casing is broken or bent, or an obstruction is found, the well must be cleaned out to the initially-constructed depth prior to sealing.